



HIGHLANDS RANCH
COMMUNITY ASSOCIATION

2025 Board of Directors Candidate Data Form

Name: Chanan Braunstein

Street Address: 9526 Harford Ct.,

Telephone: 908-268-0857

Email Address: chanan.braunstein@hrcadelegates.org | chanan@bkbunch.com

Date you purchased your home in Highlands Ranch: 09/2015

Summarize your background:

Born in California and raised in Israel, I served in the Israeli Military within Army Intelligence, achieving the rank of Staff Sergeant. Following my military service, I pursued higher education at the Technion - Israel Institute of Technology and Pennsylvania State University, earning degrees in Computer Engineering.

Professionally, I have contributed to several prominent EdTech companies, including Princeton Review, Pearson Education, and Rosetta Stone. Currently, I hold the position of Chief Technology Officer at Bisnow, a media company specializing in news, events, and products for the Commercial Real Estate sector.

Briefly state your reasons for seeking a position on the Board of Directors for the Highlands Ranch Community Association. Include any other qualifications that might be an asset to the HRCA:

As a member of the steering committee for the community organization Right Idea Right Location, I have witnessed firsthand the positive impact of the Highlands Ranch Community Association on our community. I am committed to continuing the development of Wildcat Park, guiding it through the process to become a passive recreation park that will make Highlands Ranch proud and satisfied with the outcome.

In my role as Chief Technology Officer, I offer a unique perspective to the board during this period of technological transformation.



HIGHLANDS RANCH
COMMUNITY ASSOCIATION

Have you ever served as a volunteer for HRCA? If so, in what capacity and for how long?

Although I have not directly volunteered for the Highlands Ranch Community Association, I serve on the steering committee for the community group Right Idea Wrong Location (RIWL). Additionally, I created and manage the website for RIWL: rightideawronglocation.net.

What issues do you think are most important to the future of the HRCA and Highlands Ranch?

The primary issue facing the Highlands Ranch Community Association is the development of Wildcat Park in an environmentally conscious manner while maintaining fiscal responsibility with community funds. Additionally, recent months have highlighted the importance of fostering strong relationships with both Douglas County government entities and the Highlands Ranch Metro District. Lastly, I prioritize the creation of more safe spaces, walkways, and bike paths for pedestrians and cyclists.

Please answer the following questions:

1. Will you have the time required to fulfil the duties of this position? Yes No
(Community Declaration, Section 4.2 & Bylaws Sections VII and VIII)
2. Will you be able to attend the necessary evening meetings? Yes No
3. Are you able to be contacted during business hours? Yes No
4. Do you object to your phone number being available to Highlands Ranch residents?
Yes No
5. Are you prepared to fulfill the term until March of 2028? Yes No
6. Have you attached a copy of your resume? Yes No
7. Have you signed and attached the Duties and Responsibilities document? Yes No

Signature:  Date: 01/23/2025

Copies of this candidate data form may be made available to all residents and may be published in various news articles and HRCA Correspondence.
The Candidate Form is also available online at www.hrcaonline.org
Please email or drop off application and resume by January 24, 2025, to:
The Highlands Ranch Community Association, Attn: Board Elections,
9568 University Blvd. Highlands Ranch, CO 80126 or by email to Theresa.hill@hrcaonline.org

Excellent Strategist.
Providing advanced technological solutions that boost productivity and efficiency across the organization

Resourceful. Organized.
Skilled in task management and follow through

Strong sense of responsibility. Solid professional standards; excellent track record of dependability

TECHNICAL PROFILE

Languages

- C#
- VB.Net
- Java
- SQL
- Visual Basic 6
- Ruby on Rails
- Node.js
- React

Server Software

- Kubernetes
- Cassandra
- Microsoft SQL Server
- RavenDB
- MemCacheD
- MySQL
- Kentico CMS
- Caucho Resin
- JBoss
- Apache Tomcat
- Atlassian Jira
- Confluence

Engineering Leader ~ Multidiscipline Engineering ~ Infrastructure Planning
Expertise: *Leading teams in design and development of sophisticated software systems*

Innovative, self-starter, driven Information Technology professional with 20 years of .net experience, 9 years of J2EE experience, 13 years leading development teams and 25 years of programming practice. Demonstrated success in developing and implementing IT solutions that improve operations. Extensive background in programming, designing, implementing, and supporting interactive web applications. Proficient in project management, web design, e-commerce systems analysis, troubleshooting, and quality control. Demonstrated success in motivating, coaching, and leading technical design teams to achieve results. Consistently recognized for completing projects on time. Specializing in big data and NoSql solutions and is a contributor to RavenDB and open source document database.

CAREER HIGHLIGHTS

- Designed and developed a new learning platform at Rosetta Stone unifying two other systems into one
- Created and ran the NextGen Homework Applications Engineering Department at Pearson Education
- Researched, designed and oversaw development for a social network and article publishing site for Health Educators that has been named Social Site of the Year by Kentico
- Designed the architecture and developed the prototype for a large-scale high traffic tracking, reporting and analytics website for an online advertising exchange
- Key player in the creation of Knovel.com (#1 scientific and technical library site on the internet) with 99.99% uptime
- Supervised the development team tasked to create a system that would manage, record, track and generate reports on customer accounts; said system was instrumental in the sales team success in achieving \$9M+ in target sales
- Spearheaded improvement of next generation publishing platform based on Webwork, Spring and hibernate utilizing Service Oriented Architecture achieving goal of 2M page views, 500K visits per month and 40K active accounts in the CAM System

PROFESSIONAL EXPERIENCE

BISNOW NEW YORK, NY NOV 2023 - PRESENT
CHIEF TECHNOLOGY OFFICER

- Lead development and IT infrastructure at Bisnow, Biscred and Select Leaders
- Manage the technology development for the company as a whole and the development teams in particular
- In charge of vendor relationships and contracting

NESS DENVER, CO NOV 2022 - NOV2023
ASSOCIATE VICE PRESIDENT / GLOBAL HEAD OF DELIVERY FOR EDUCATION

- Lead the delivery organization of over 200 developers and QA across development centers in India, Central Europe and the US for Ness' Educational accounts
- Defined development, quality, and architecture projects for our clients and created SOWs
- Managed the client relationships with their executive teams to report on project status and strengthen the relationship between our teams

MARKETRON DENVER, CO Nov 2019 - NOV 2022
PRINCIPAL ARCHITECT

- Led Architecture discovery during a purchase of a company; and subsequently during the integration of the new team and product into Marketron
- Implemented Continuous Deployment process across the teams at Marketron
- Developed an automated testing strategy for web front ends

EDUCATION

Computer Engineering 1995 - 1996 (undergrad)

PENNSYLVANIA STATE
UNIVERSITY,
State College, PA

Computer Science 1993 - 1995 (undergrad)

TECHNION TECHNICAL
COLLEGE INSTITUTE,
Haifa, Israel

TRAININGS

- Cassandra Data Access
- JBoss Hibernate 3
- Communication and Interpersonal Skills, AMERICAN MANAGEMENT ASSOCIATION

- Created tools used by developers and quality engineers to deploy micro service versions both in remote Kubernetes clusters as well as Kubernetes running locally on the desktop
- Designed a messaging architecture for communication between systems at Marketron
- Developed a standard way to expose APIs to customers

ROSETTA STONE

BOULDER, CO

OCT 2015 - Nov 2019

PLATFORM ARCHITECT

- Defined an architecture for a unified micro services architecture for web and mobile clients
- Integrate with existing services while creating new micro services to reduce time to market of the new clients
- Worked with the data scientist to create an adaptive testing service
- Manage a team of .net contractors

PEARSON EDUCATION

Piscataway, NJ

Feb 2014 - Oct 2015

Director of Software Engineering for NextGen Homework

- Created the NextGen Homework department at Pearson, hiring a team of 15 developers and 7 QA engineers
- Worked with the Product, User Experience and Strategy teams to lay out a roadmap for development and release of Pearson's next generation homework applications
- Worked with teams throughout Pearson to design a learning platform based on micro services and pluggable UI web components
- Reorganized to the development department around small agile teams empowered within their own area of work to quickly make decisions and execute on them
- Spearheaded the usage of Cassandra throughout Pearson Higher Education

PEARSON EDUCATION

Piscataway, NJ

Feb 2013 - Feb 2014

MathXL Software Development Manager

- Manage a mixed team of .net and Java developers in developing the MathXL platform
- Hired a new team of Java developers, integrated them with the current .net team to form one cohesive development team
- Built a foundation for agile development, tools and processes, for the NextGen Homework team
- Mentored the new team members on the NextGen Homework team
- Researched and presented to the architecture council a web development platform for NextGen Homework web applications - Typesafe's Play Framework & Akka
- Architected and developed a deployment and administration website for NextGen deployments on Amazon VPC infrastructure
- Oversaw development of deployment project into a multi-tenant website to be shared by other teams at Pearson
- Worked with the product team, homework display and execution, services, and adaptive and analytics teams to lay out the functionality, architecture, and data flow for the adaptive My Math Test project

THE HEALTHED GROUP

Clark, NJ

Oct 2010 - Feb 2013

Technology Director

- Development lead and manager of the digital development for the agency
- Developed an e-routing solution using a NoSql database - RavenDB utilizing JSON REST services (WebAPI)
- Architecture and development lead on <http://surroundhealth.net> a social network for health educators
- Created a software development process with automated deployment to secured sites for client review
- Lead the development team in charge of development of <http://healthdondemand.com> - a platform to allow healthcare providers to proscribe education to patients

- Led development of several mobile applications for iPhone (iOS) and Android platforms
- Co-created an innovations lab that created a first-place entry to National Health Design Challenge

ALTERRA CAPITAL SERVICES. Florham Park, NJ

Development Manager/Architect

Dec 2009 - Oct 2010

- In charge of an on-shore and off-shore team of twenty-five developers and support staff who create an underwriting contract management, contact management and insurance clearance web application
- Defined the API for the SOA architecture to communicate with external system using SOAP and XML services using WCF
- Redesigned key components of the web application to allow the use of the Command Query Responsibility Segregation (CQRS) pattern against an XML data store along with a NoSql MemcachD database (Membase/Couchbase Server) thus reducing the load time of screen from an average of five seconds to less than a second
- Made adjustments to the SDLC to better utilize the offshore team members

TRIPLE POINT TECHNOLOGY, INC. Parsippany, NJ

Technical Lead/Architect

Jan 2009 - Dec 2009

- Led the team in adopting best practices in software design and implementation, reducing the time to market of new features
- Updated key pieces of "Futrak" from VB6 to VB.net framework 3.5
- Designed an SOA architecture for the next generation financial software package, "Futrak", based on WCF/SOAP services

ALLIANCE CONSULTING GROUP Bridgewater, NJ

Solutions Architect/Project Manager

Jul 2006 - Dec 2008

- Worked with our client to increase Alliance Consulting's involvement in their development efforts, thus increasing the total amount of revenue by 500%
- Implemented an enterprise wide document indexing and search web portal using a clustered search engine, Velocity platform by Vivisimo
- Served as lead architect on a high-performance logging, reporting and analytics web portal for an online advertising exchange company
- Developed an internal intranet application using Ruby on Rails for a pharmaceutical client to track outgoing RFPs and incoming SOWs
- Designed and developed a Groovy on Grails POC to serve as a Reference Implementation for future data entry internal applications at a pharmaceutical client
- Developed a VB.Net SharePoint Webpart to track Mergers and Acquisition for a law firm
- Managed several successful off-shore development projects for Alliance Consulting's clients in VB.Net, C# and Java
- Gathered business and technical requirements for multiple projects
- Managed and architected migration of a meeting exchange website to a Drupal based CMS website

KNOVEL CORPORATION Binghamton, NY

Director of Software Engineering

Aug 2000 - Jul 2006

Career advancement from Web Development Manager

- Developed a visual search applet and corresponding search engine that allows customers to draw a chemical compound on the screen. The drawing is translated into a search query that searches meta data in the Knovel database
- Successfully instituted agile software development methodology and Test-Driven Development achieving 25% reduction in software development time thus expediting project completion
- Developed "Customer Access Management" web application enabling provision for large accounts handled by Sales Representatives
- Conceptualized and executed a Model-View-Controller architecture for the Knovel Library and CAM based Gang of Four command design pattern engendering a more stable code, easier and faster to program

- Over 99.99% uptime brought about by 24 / 7 on call assistance in addressing website problems
- Updated Knovel Library to Model 2 web application using Servlets and JSP
- Formulated a new search system five times faster than previous system using the dtSearch full text search engine
- Authored software specifications based on business requirements for development on the Knovel Library
- Implemented advanced functionality using Java Applets and Servlet to Applet communication thus enabling end user's ability to access advanced mathematical, chemical and physics functionality on the Knovel Library
- Overall accountability for planning, specifying and developing software including off shore development, strengthening customer - client relations, project planning, software development life cycle and deployment
- Conducted evaluation of new hardware and software plus training of 6+ developers in its application
- Collaborated with clients and vendors to assess needs then developed proposals for customized development work for customers and publishers

VITIS RESEARCH INCORPORATED

Lancaster, PA

Senior Programmer

Dec 1996 - Aug 2000

Career advancement from programmer

- Maintained and improved photo album software adding functionality such as scanner integration, thumbnail generation, templating and various export options
- Developed several websites using Visual Basic 6 WebClasses and CD ROM products fitted to meet client's need
- Utilized ColdFusion and ASP in creating a winery and vineyard website
- Programmed photo album software with export to CD ROM in Visual Basic

HARLEY DAVIDSON

York, PA

Technical Support Specialist

Sep 1995 - Mar 1996

- Provided technical support in hardware and software

ARMY INTELLIGENCE, COMPUTER DIVISION, ISRAELI DEFENSE FORCES

Sergeant First Class

Nov 1990 - Nov 1993

- Directed technical team of 12 providing technical support on top secret encrypted messaging system for multiple army bases and high ranking army officers

**Statement of Acknowledgment of Duties and Responsibilities
of Directors, Delegates and Committee Members of
the Highlands Ranch Community Association, Inc.**

I have received, read and understand the document entitled, " Duties and Responsibilities of Directors, Delegates and Committee Members of the Highlands Ranch Community Association, Inc.", a copy of which is attached hereto as Exhibit "A", and I agree to abide by and comply with same, including the guidelines set forth therein, in the course of fulfilling my duties as a director, delegate or committee member of HRCA.



Signature

Charan Brownstein

Print Name

1/24/2025

Date