

PROFILE

- Multilingual Technical Architect with an international experience building high-profile and high-traffic web applications, across multiple industries.
- B.Sc. in Computer Sciences, Hadassah College, Jerusalem, Israel, 1999 - 2003.
- Fluent in English, Albanian, Hebrew, Croatian. Intermediate French.

EXPERIENCE

CBC

*Feb 2016 - Ongoing
Toronto, ON*

CBC is Canada's national public broadcaster, serving news, radio, sports and art stories to over 18 million Canadians via www.cbc.ca

Technologies: Node.js, React.js, Redux, Webpack, Jest/Enzyme, Storybook, Docker, Kubernetes, OpenShift, Akamai.

Technical Architect

- Architect, develop and maintain a dynamic content-feed for all of CBC, including News, Radio, Sports, Arts etc. This project required major changes to the underlying technologies and a complete redesign of all pages, while collaborating with stakeholders. Received President's award for "Team Spirit".
- Map business requirements to technical ones, when developing experiences for Elections, Olympics and general digital evolution guided by digital strategy.
- Bring unstructured ideas to life by maturing them into scalable prototypes in partnership with stakeholders.
- Improve user engagement by running A/B tests using variations of the different layouts and accessible components from the brand's design system.
- Support DevOps in hosting a stable and performant high-traffic application.
- Collaborate in an Agile way across the department by mentoring, coaching and advocating for best practices to build and deliver high quality products.

WORKOPOLIS

*June 2015 - Feb 2016
Toronto, ON*

Workopolis (now Indeed) offered online career solutions that connected employers and candidates across Canada.

Senior UI Developer

- Led the responsive redesign of the bilingual job-board with membership area. HTML5, Sass, MVC .NET and JavaScript for UI and Wordpress VIP APIs.
- Built configurable white-label job boards for corporate partnerships using Jeckyll static page generator, React.js, Gulp, Sass.
- Performed code reviews and lead a weekly developer forum for sharing ideas.

SHAW MEDIA

*September 2014 - June 2015
Toronto, ON*

Shaw Media was the broadcasting division of Shaw that owned Global TV plus 19 specialty channels. Now owned by Corus Entertainment.

Senior Web Developer

- Built new features, maintained and optimized websites for all TV channels such as Global TV, Slice, HGTV Canada, ET Canada, Food Network Canada etc.
- Developed custom Ektron CMS widgets, tied with the MVC .NET backend via Razor view engine that rendered all UI templates built in Sass, HTML5 and JS.
- Led discussions for coding standards and knowledge sharing.

CRITICAL MASS

*May 2014 - September 2014
Toronto, ON*

Senior Developer (Agency contract)

- Worked with DeQue on a major accessibility project for CitiBank's rewards website, achieving WCAG 2.0 level AA compliance. Tested in JAWS, NVDA, VoiceOver.

CBC MUSIC

*May 2013 – May 2014
Toronto, ON*

CBC Music is Canada's online digital music service, offering channels of streaming radio, videos, songs, concerts, artist profiles and playlists.

VODAFONE NZ

*December 2012 – May 2013
Auckland, New Zealand*

Vodafone is a large telecommunication company.

CENTRAL 1

*February 2009 – July 2012
Vancouver BC*

Central 1 develops Canada's premier direct banking suite that is used by 300+ Credit Unions.

IDELIX

*March 2008 – February 2009
Vancouver, BC*

Idelix served map advertising.

WORIO/FLIPBOARD

*March 2007 – March 2008
Vancouver, BC*

Worio was a discovery engine, acquired by Flipboard.

ANSWERS.COM

*June 2004 – November 2006
Jerusalem, Israel*

Answers.com was a leading online information center.

THE HEBREW UNIVERSITY OF JERUSALEM

*June 2003 – June 2004
Jerusalem, Israel*

Senior Mobile Web Developer

- Built the responsive website for CBC Music, doubling as a hybrid mobile app.
- Developed the SPA using Backbone.js, RequireJS, jQuery, rendering the data retrieved from the REST API using Handlebars templates, HTML5 and Sass.
- Used pub/sub patterns to pull audio data from a Node.js streaming service.
- Configured Grunt for building and deploying the code that was versioned and hosted on GitHub. Automated frontend testing using QUnit and Selenium.

Senior Interaction Developer

- Redesigned the Vodafone NZ website from scratch, using Oracle Enterprise CMS, HTML5, CSS3 (Sass & Compass) and jQuery.
- Designed data models for the CMS templates that allowed page creation using the module library, following the global Vodafone UI guidelines.

Senior Web Developer

- Developed and supported the MemberDirect customizable online banking framework. Credit Unions had custom branding and features.
- Coding of JSP pages using Java Taglibs, XHTML, CSS, JS.
- Created and maintained Perl & XML templates for the TeamSite CMS, giving clients more flexibility in populating their banking websites in a secure and optimized manner.

Web Developer

- Built informative map overlays, integrated with all online Map providers.
- Developed PHP & MySQL templates using XHTML, CSS, YUI JS library.

Web UI Developer

- Designed and developed a community-oriented recommendations website, built with Cheetah templates, Python, XHTML, CSS and Ajax.
- Fetched data from in-house Machine Learning rec-sys algorithms that crawled the web with Solr and categorized content via tags.

Senior Webmaster

- Designed and developed the entire user interface via JSP, Java, XHTML, CSS and JavaScript, including theming of different content sources.
- Maintained the user interface for the "1-Click Answers" desktop software.

Webmaster and IT support

- Built websites for the professors of the Biochemistry department.
- Edited scientific publications submitted to journals like Nature, Science etc.