

EDUCATION & LANGUAGES

- B.Sc. in Computer Sciences, Hadassah Academic College, Jerusalem, Israel (1999 - 2003)
- Fluent in English, Albanian, Hebrew, Croatian. Good knowledge of 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 its website www.cbc.ca

Technical Architect

- Responsive Redesign of the entire CBC.ca website in a Feed format, with different templates for News, Radio, Sports, Arts, Lifestyle etc.
- Architecture using Node.js, React.js and Redux for state management; Webpack for building and bundling code.
- Containerization with Docker and Kubernetes on GCP and OpenShift.
- Jest testing of React components, code and accessibility linters.
- A/B testing of UI features using components from the living Style Guide which represents the brand's design system.
- Creation of the Digital Labs Innovation hub.
- Agile cross-team and cross-department collaborations via mentoring and training, code reviews and knowledge sharing.

WORKOPOLIS

June 2015 – Feb 2016
Toronto, ON

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

Senior UI Developer

- 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 page generator, React.js, Gulp, Sass.
- Performed code reviews and organized frontend discussions.

SHAW MEDIA

September 2014 – June 2015
Toronto, ON

Shaw Media is 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 the websites for all TV channels such as Global TV, Slice, HGTV Canada, Showcase, ET Canada, Food Network Canada, History etc.
- Frontend development of custom Ektron CMS widgets, tied with the MVC .NET backend via Razor view engine that rendered all UI templates built in Sass, HTML5 and JavaScript.
- Lead discussions for coding standards and knowledge sharing.

CRITICAL MASS

May 2014 – September 2014
Toronto, ON

Senior Developer (Agency contract)

- Major accessibility development for a CitiBank's rewards website, achieving WCAG 2.0 level AA compliance, tested by DeQue 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.

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.
- Use pub/sub patterns to pull audio data from a Node.js streaming service.
- Use Grunt for building and deploying the code that is versioned and hosted on GitHub. Automated frontend testing using QUnit and Selenium.

VODAFONE NZ

December 2012 – May 2013
Auckland, New Zealand

Vodafone is a large telecommunication company.

Senior Interaction Developer

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

CENTRAL 1

February 2009 – July 2012
Vancouver BC

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

Senior Web Developer

- Development and support of the core MemberDirect customizable online banking framework. Credit Unions had custom branding and features.
- Hand coded development of JSP pages using Java Taglibs, XHTML, CSS, JS.
- Creation and maintenance of Perl & XML templates for TeamSite CMS, giving clients more flexibility in populating their banking websites in a secure and optimized manner.

IDELIX

March 2008 – February 2009
Vancouver, BC

Idelix did map advertising.

Web Developer

- Built informative map overlays and marketing sites. Hand-coded development of PHP templates using XHTML, CSS, YUI JavaScript library and MySQL.

WORIO

March 2007 – March 2008
Vancouver, BC

Worio was a discovery engine based on custom machine learning algorithms.

Web UI Developer

- Design and development of a community-oriented recommendations website, built with Cheetah templates, Python, XHTML, CSS and Ajax.
- The UI connected to the backend of Machine Learning rec-sys algorithms, and tagged pages previously crawled by Solr.

ANSWERS.COM

June 2004 – November 2006
Jerusalem, Israel

Answers.com was a leading online information center

Senior Webmaster

- Design and development of the entire user interface via JSP, Java, XHTML, CSS and JavaScript. Theming of different content sources.
- Maintenance of the user interface for 1-Click Answers software.

THE HEBREW UNIVERSITY OF JERUSALEM

June 2003 – June 2004
Jerusalem, Israel

Webmaster and IT support

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