

Joshua Zalcman

Software Developer

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I am a Full Stack Developer with a background in Diplomatic Administration and Community Support. I use my knowledge in JavaScript, React.js, and Node.js/Express to build full stack web applications for web-based solutions.

Skills

- Debugging/Troubleshooting
- Git Version Control
- CSS Frameworks
- Editing & Design
- Team project workflow
- Token based Authentication

Technologies

- JavaScript
- HTML + CSS
- Node.JS/Express
- React.js
- Redux
- Mongo / Postgresql
- Ruby/Rails
- Python-Django

Projects

[My Vine List](#)

Wine consumption tracker app built with Python-Django, React and styled w/ Bootstrap library

[Persian Food Recipes](#)

Persian cuisine collection created with Ruby on Rails and React frontend. Styled with Material UI and uses cloud storage for images

[Jauntly](#)

Travel Package e-commerce site built with React, Node.JS/Express, MongoDB, styled with Bootstrap

[Pet Dashboard](#)

Pet foster & adoption information board built with Node.JS/Express, React, MongoDB, styled with Bootstrap

[Weather App](#)

React-utilizing weather data API, built with React

[Mock Gym Website](#)

Website created for prospective client built with HTML, CSS, JavaScript, jQuery, styled w/ Bootstrap

Languages

- English (Fluent)
- Hebrew (Fluent)
- Portuguese (Proficient)
- Mandarin (Conversational)

Experience:

[Assistant Community Liaison Officer](#)

Sep 2018 – Dec 2018

U.S. Embassy, Rangoon, Burma

- Edited and designed U.S. Embassy newsletter
- Self learnt Adobe InDesign and other office tools to conceptualize quality publications
- Coordinated Mission activities for a community of several hundred Americans: event planning, assistance to new arrivals, and post information updates

[Embassy Newsletter Editor](#)

Dec 2017 – Jun 2018

U.S. Embassy, Brasilia, Brazil

- Edited U.S. Embassy newsletter with distribution to over 500 Americans at post
- Met strict deadlines and worked independently
- Oversaw content creation, layout and design of 12 publications

[Lab Assistant](#)

Jul 2013 – Aug 2015

Prof. Chipman Laboratory, Hebrew University, Jerusalem

- Collected and analyzed experimental data results
- Collaborated with research team on advancing strategic goals and improving workflow

[Quality Assurance Inspector](#)

Feb 2012 – Aug 2012

R.A.D. Data Communications, Jerusalem

- Oversaw software and hardware quality assurance processes
- Tested and performed technical maintenance of electronic communications devices
- Communicated with management on testing procedures and product shipment

Education:

- 2015: [Bachelor of Science in Biology](#), Hebrew University of Jerusalem
- 2019: Consular Training & Mandarin Studies at the Foreign Service Institute
- 2020 – 2021: Self-study in MERN Stack Technologies
- 2021: General Assembly [Software Engineering Intensive Course](#) (Remote)