

Ben Vellek

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Seattle, WA (425) 765-4253

[GitHub](#), [Portfolio](#), [LinkedIn](#)

FULL STACK WEB DEVELOPER

Skilled in writing clean, testable code with a mindset for progressive enhancement and accessibility. Leveraging a background in clinical research and chemistry/biochemistry, I provide a strong analytical foundation in my development as well as embody an empathetic approach to user experience.

KEY SKILLS

Frontend & Markup: JavaScript, ES6/7, React, Redux, HTML5, CSS3/Sass, jQuery, RESTful APIs, AJAX

Server-Side: Node.js, Express, NPM, webpack, Grunt, Pug, Passport, OAuth 2, MongoDB

Testing: Zombie.js, Mocha, Chai, Jest, Enzyme, TravisCI

Other: Git, GitHub, Sketch, Photoshop

Strategies: Responsive Mobile-First Design, Accessibility, Progressive Enhancement

EXPERIENCE

Recent Projects

PIVO-CHECK: Full-stack, responsive web application designed to help beer lovers track and discover breweries. This app utilizes MongoDB for a database, Express for the server side, React and Redux for the client side, Sass for styling, and JSON Web Tokens for authentication. It also uses data from the BreweryDB for brewery data.

Lumen Spot: Fully responsive, server side rendered web application to help photographers find location based inspiration. This an example of an isomorphic React app, using React on both the backend and frontend. It utilizes React, Redux, Express, and Sass. Data is provided by Weather Underground, 500px, and Sunrise/Sunset API.

AeroPressME: Full-stack web application designed and developed to help the AeroPress coffee community share recipes and methods. This is a great example of progressive enhancement. It is fully useable with JavaScript disabled but enhanced with JavaScript enabled. It utilizes vanilla JavaScript, MongoDB, Express, and OAuth2 and Passport for authentication.

Elected Officials App: Elected Officials app was developed around the time of the last presidential election to help users quickly discover their elected officials based on the user's voter registration address. It utilizes jQuery for interactions and data from the Google Civic Information API.

Work History

BENAROYA RESEARCH INSTITUTE | Seattle, WA

Diabetes Clinical Research Coordinator, 2013 – 2015

DERMATOPATHOLOGY NORTHWEST | Bellevue, WA

Lab Technician, 2011 – 2013

UNIVERSITY OF WASHINGTON DEOHS | Seattle, WA

Research Assistant, 2008 – 2009

EDUCATION

THINKFUL, May 2017

Web Development Intensive, Full Stack Web Developer

- Completed intensive, six-month course on modern full stack JavaScript development.
- Learned industry best practices and practical software development standards by collaborating several hours every week with a senior web developer.

UNIVERSITY OF WASHINGTON, June 2011

Bachelors: Chemistry and Biochemistry

- GPA: 3.7 / 4.0 - Multiple Dean's List Recipient