EMILY AVIVA KAPOR–MATER

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PROFILE

I am a full-stack JavaScript developer who finds beauty in simplicity. My mission is to create useful, meaningful, and socially positive experiences for end users and for other developers.

TECHNICAL SKILLS

Proficiencies	Data visualization, Test- and Behavior-driven development, MV* architecture
Languages	JavaScript (ES6 & 7), Elm, Sass, HTML, CSS, LaTeX
Databases	SQL (PostgreSQL, SQLite), NoSQL (MongoDB, Redis)
Front-end tools	D3, React, Redux, Angular, jQuery, Lodash/Underscore
Site generation	Webpack, Browserify, Gatsby, Continuous integration
Back-end tools	Node, npm, Gulp, Express, Git, REST APIs
Other technologies	Heroku, Amazon S3, OAuth, Bootstrap, Semantic Web

PROJECTS

Painting the Data Picture with D3.js
emilyaviva.github.io/painting-data-d3

- Workshop on dynamic, reactive data visualization techniques with D3
- Demonstrated integrating D3 visualizations with React and Angular web applications
- Led lecture and discussion, going through data acquisition, code examples, and debugging

The Universal Wish List
theuniversalwishlist.com

- Web app for users to create and share wish lists for any products or services available on the Internet
- Responsible for back-end API creation and programming, email interface, and MongoDB deployment
- Collaborated on responsive front-end development using React, with Agile development principles

Safety Dance
github.com/emilyaviva/safety-dance-project

- App to help transgender people locate safe public washrooms
- Responsible for RESTful back-end and moderation system using MongoDB with Node and Express

The Extraterrestrial Birthday Calculator
etbirthday.com

- Calculate when your next birthday occurs, if you had been born on a different planet
- Used Moment.js for date calculation, and Sass and jQuery for front-end development

Your First Node App: Build a Twitter Bot
github.com/emilyaviva/node-bot-tutorial

- Built, documented, and published a tutorial introduction to Node through creating a Twitter bot
- Employed Twitter REST API, Express, and Heroku for uptime and self-maintenance

EXPERIENCE

Code Fellows
Full-Stack Web Developer

June 2016 – present
Seattle, WA

- Migrated large web site from Rails to Gatsby, a cutting-edge Web site generation framework based on React
- Reduced over 7,000 lines of custom Ruby code to about 1,400 of JavaScript
- Followed prototype designs from legacy static pages and blog posts and streamlined with modern technologies

Geezeo, Inc.
UI/UX Developer

January 2016 – April 2016
Seattle, WA

- Built responsive, dynamic visualizations for financial datasets with D3.js, React, Redux, and Webpack
- Took custom-designed prototypes and constructed fully functional software based on those deisgns
- Collaborated with two to four people on small geographically distributed Agile team

Code Fellows   October 2015 – January 2016
Lead Teaching Assistant   Seattle, WA

· Worked with full-time bootcamp students in:
  - Intermediate Web Development (301) — MVC development, SQL, test-driven development
  - Introduction to Computer Science and Web Development (201) — JavaScript, HTML, CSS
· Provided one-to-one and one-to-many instruction, acted as a knowledgeable resource, and graded student work

Apple, Inc.   October 2010 – May 2012
Specialist, Business Acquisitions   Vancouver, BC

· Business-to-business team sales and support, leasing, and finance
· Achieved and maintained AppleCare certification in mobile iOS device repair
· One-on-one customer teaching on Apple hardware and software

University of British Columbia   September 2007 – May 2009
Graduate Teaching Fellow   Vancouver, BC

· Duties included marking, lecturing, and tutoring in Greek and Roman history, Latin, Greek, and Hebrew
· Worked in a supervisory capacity and gained experience meeting deadlines

Reed College   October 2004 – May 2007
User Support Specialist   Portland, OR

· Front-line technical support for students, faculty, and staff
· Web design and technical content writing in HTML and CSS for internal- and external-facing college websites

EDUCATION

Code Fellows, Seattle, Washington   *2015*
Certificate in Full-Stack JavaScript Development

University of British Columbia, Vancouver, Canada   *2009*
M.A. in Ancient Culture, Religion, and Ethnicity

Reed College, Portland, Oregon   *2007*
B.A. in Classics