

Joseph Fraley

Full-Stack Developer & Philosopher

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joefraley.github.io : Portfolio

<https://www.github.com/joefraley> : GitHub

<https://www.linkedin.com/in/joefraley> : LinkedIn

Technical Skills

Server-Side Frameworks

Node
npm

Client-Side Frameworks

jQuery
Lodash
Bootstrap
Handlebars
Jade

MVC

Backbone.js
React
Flux

Testing Frameworks

Mocha
Chai
Jasmine
Sinon

Databases

NoSQL
Orchestrate

Version Control

Git
GitHub

Professional Experience

Mentor | [Treehouse](#)

December 2015 - Present

Provide code-review and professional mentorship for students. This means helping new developers to grow into their problem-solving and research skills, as well as encouraging modern best-practices. It also means being supportive, encouraging, and empathetic, and fostering a perpetual beginner's mindset.

Contribute to the ongoing development of the program, from technical debugging to curriculum development and mentor standards.

Technical Environment: HTML, CSS, JavaScript, jQuery, Sass, Git / GitHub, SVG, Markdown

Teaching Assistant | [Code Fellows](#)

December 2015

Provided code-review, instruction, and personal feedback to students in the Code 301 course. The class lasts three-weeks, meeting at least eight-hours a day, five days a week. Its curriculum covers MVC, responsive and mobile first design paradigms, SQL, single-page application development, services and APIs, algorithms, functional programming, AJAX, and version control systems.

This required empathy and the ability to understand how different people require unique approaches to constructive criticism and support. Encouraged students to talk about code and high-level concepts in conversational English, and

embrace the ever-changing nature of the web.

Technical Environment: HTML, CSS, JavaScript, Handlebars, jQuery, Git/ Github, AJAX, MVC, SQL

Project Manager & Developer | [Portland Code School Project Team](#)

October 2015 - December 2015

Led an agile team of 3 junior developers, from inception to deployment, over a 5 week sprint. Brought out the best in my talented team members, despite our school's closure and version control challenges. Contributed throughout the stack, especially in MVC environment.

Technical Environment: Node, Express, Backbone, Handlebars, Orchestrate, Google Maps, Git

Lead Developer | [PopSockets](#)

May 2015 - August 2015

Developed Shopify storefront for PopSockets, who make clever grips and accessories for mobile devices. Built templates & responsive client-side tools, & integrated designs from other PopSockets web presence. Emphasized modern web standards like Flexbox.

Technical Environment: Shopify eCommerce Platform, Liquid Templating Language, Bootstrap, JavaScript , jQuery

Assistant Developer | [NorthWest Veg](#)

May 2015 - August 2015

Took over various small projects for lead developer at Portland non-profit devoted to making cruelty-free diets easier. Implemented complete restructure of legacy HTML - from table-based markup to semantic solution. Designed a reusable tool for quickly making dramatic changes to the layout.

Technical Environment: Custom templating language, CSS3 / HTML5, Git

Instructor | [University of Colorado, Boulder](#)

August 2013 - May 2014

Developed supplementary curriculum for intro philosophy courses of more than 100 students. Provided instruction and test prep for courses in metaphysics, ethics, history of philosophy, philosophy of science fiction, critical thinking, logic, writing, and others.

Projects

[Fetch!](#)

A single-page web application for tracking your lost pets, by crowd-sourcing community animal sightings. Built in a Node / Backbone / Orchestrate stack. Makes interesting use of the Google Maps JavaScript API, and a number of Node modules and client tools for image manipulation.

Link: <https://www.fetch.love>

Education

Full-Stack JavaScript 2015

Portland Code School

Full-Stack JavaScript 2015

[Treehouse Online Code School](#)

MA, Philosophy 2012-2014

University of Colorado, Boulder

Emphasis in metaphysics, philosophy of language, & ethics.
Thesis: *Vagueness & Fundamentality*, 2014

BA, Philosophy 2009-2011
Western Washington University

Paul J. & Rebecca Olscamp Scholarship 2009-2011.
Outstanding Graduate, 2011.
Vice President of Philosophy Club, 2010-2011.

Volunteer

General Volunteer | [Mozilla ViewSource Conference](#)
November 2015

PDXCode Community Event Coordinator | [PDXCode.community](#)
October 2015 - November 2015

Speaker Rep & Volunteer Coordinator | [PyDX Python Conference](#)
October 2015

Presentations

Intro to Jade | [Hack + Help](#)
September 2015

A presentation on the Jade templating library. Covered its merits, common pitfalls, and a live demonstration of the technology. Hack + Help was a regular meet-up and safe space for code newcomers to explore new tools and get support from Portland's tech community.