

Eli Byers

Full Stack Software Engineer

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EXPERIENCE

Software Engineering Instructor — Coding Dojo, San Jose CA

July 2016 - PRESENT

Teach classes of 30+ students Python, iOS, Java, and MEAN.

Teach algorithms ranging from basic logic to complex data structures.

Create lesson plans, do code reviews, and ensure that all are on track.

CTO — Campus Coat Check, Buffalo NY

July 2017 - PRESENT

Node.js, Express, MySQL, Twilio, Chart.js, Nodemailer

Lead architecture and development of the Web app and the coat tracking and analytics platform.

CTO — SparkIt, Buffalo NY

July 2016 - July 2017

Node.js, Express, MySQL, Swift, Cocoapods, PubNub, KolodaView

Led architecture and development of the iOS app and API aggregation system.

EDUCATION

Full Stack & Mobile Development — Coding Dojo, San Jose

January 2016 - April 2016

An immersive software engineering bootcamp. 2000+ hours learning web and mobile development. Gained the invaluable skill of learning new technologies quickly, to keep up with the pace of the industry.

BS Cognitive Science — University of California, Santa Cruz

Fall 2010 - Spring 2015

Focused in Artificial Intelligence and Human Computer Interaction.

Experience in Robot Automation, Assembly Language, Universal Access, Game Design, Networking, Python, Computer Systems & C

AWARDS

TechCrunch Disrupt SF

[TechCrunch Article](#) | [Presentation](#)

Hack Homelessness SJ

[AngelHack](#)

PROJECTS

More information at elibyers.com

Nearby.rocks — Relational search engine

Find anything with something else nearby. Powered by google maps.

FortMcMurrayReliefFund.com — Charity auction

Proceeds from this went to the town of Fort McMurray.

LANGUAGES

Swift (2.7+)

Javascript
(ES5, ES6, TypeScript)

Python (2 & 3)

Java

C

FRONT END

Angular.js Angular

Xcode Autolayout

Cocoapods jQuery

AJAX Bootstrap

Materialize HTML

CSS

SERVER

Django Flask

Express Node.js

Codeigniter Spring

Google App AWS

Engine

DATABASE

MySQL MongoDB

Mongoose CoreData

Google Data Django ORM

Store

METHODOLOGIES

Event Driven State
Programing Machines

Git OOP

MVC REST APIs

Responsive Web
Design