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

FortMcMurrayReliefFund.com — *Charity auction*

Proceeds from this went to the town of Fort McMurray.

Nearby.rocks — *Relational search engine*

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

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 Engine	AWS

DATABASE

MySQL	MongoDB
Mongoose	CoreData
Google Data Store	Django ORM

METHODOLOGIES

Event Driven Programing	State Machines
Git	OOP
MVC	REST APIs
Responsive Web Design	