

# Michael Arbogast

Full Stack Web Developer

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Sharp, full-stack developer with experience deploying elegant code in Python and JavaScript using diverse frameworks. Skilled at communicating with both technical and non-technical audiences. A strong, self-motivated team player who combines deep conceptual understanding with industry best practices.

## WEB AND MOBILE DEVELOPMENT PROJECTS

### The Neighborhood

Python, Django, HTML5, CSS3, Bootstrap, Twitter & Google APIs, OAuth

**A local social network in Django** which displays a map of the mile around a user's location, populated with recent tweets from the area so users can see what is new in their neighborhood. Teamed with one other person. Personally responsible for Google Maps and Twitter API integration, asynchronous JavaScript, and the front end.

### Sprog

JavaScript, MongoDB, Mongoose, Express, Angular, Node.js, Bootstrap, Forvo, Google Translate APIs

**A language learning flashcard app in MEAN**, with automatic translation of words, built-in image search, and the ability to customize other users' cards for use in your own decks. Teamed with two other people; source collaboration via GitHub. Personally responsible for implementing card viewer, Google Translate and Custom Search APIs and related page controllers, factories, partials, and routing.

### Capture!

Swift, Foundation, CoreLocation, MapKit, CocoaPods, Firebase

**A real life team-based tactical capture the flag game for iOS** that overlays boundary coordinates over real life areas for park- or city-wide games. Built in a two-person team. Personally implemented location verification, sound design, and game logic.

## EDUCATION

Coding Dojo – Seattle, WA

**Python, MEAN, iOS Development: Triple Black Belt**, 2016

- Completed an intensive (1000+ hour) project-oriented web development program.
- One of six cohort members (out of 28) to achieve the maximum possible three black belts.
- Each black belt earned by building a complete application from wireframe to deployment in four hours.
- Only student in graduating class to win two internal hackathons.

Boise State University – Boise, ID

**Latin Languages and Literature**, minor equivalent, 2012

- Translated a previously untranslated book of Petrus Comestor's *Historia Scholastica* from a 15<sup>th</sup> century incunabulum.

Linfield College – McMinnville, OR

**BA: Religious Studies and English Literature**, 2008

- Developed critical thinking and writing skills in a small and rigorous liberal arts institution.

## PROFESSIONAL SKILLS

JavaScript



Python



Swift 2.0



Django



AngularJS



Node.js



MongoDB / Mongoose



MySQL, SQLite



Firebase

