

Minh Pham - Python Software Engineer

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Skills

Languages	Python Swift JavaScript HTML5 CSS3
Front End	AngularJS jQuery AJAX Bootstrap Materialize
Back End	Django Nodejs Flask Express.js Socket.io Nginx
Database	MySQL sqlite3 MongoDB, SQL NoSQL
Software	Git Xcode MAMP MySQL Workbench Postman
Cloud platform	AWS EC2 S3

Projects

Alexa Skill TouchFace (Sep 2016, Lead of 4-person project) - [Project Link](#)

- Implemented in Python using voice recognition to send messages using Twilio API over AWS Lambda, ngrok, Flask-Ask over just 4 consecutive days.
- Ranked #1 during Python hackathon week among 10 teams and was granted a Coding Dojo prestigious award.
- Responsible for plan, execution, and product testing of entire project, ensuring every part is functioning properly before moving onto additional features.

Package (Nov, 2016, 1-person project) - [Project Link](#)

- A delivery management tool provided with using API with Django restful framework
- Integrated with Django Authentication, Form and Class-Based View.
- 30% increasing speed using prefetch/select_related methods through Django Debug Toolbar

We Chat (Sep 2016, 1-person project) - [Project Link](#)

- Facebook clone that allows people to log in, add friends, and chat with each other
- Written in Python, and Pylot (a lightweight framework of Django) and MySQL

Aerocare (Nov 2016, 3-person project) - [Project Link](#)

- Allow nearest doctor to come and take care of patient based on their necessity of help.
- iOS App implemented using CoreLocation, MapKit, EC2 Parse Server, JWT, MySQL, JavaScript, Android Studio
- Responsible for building and testing entire iOS app that matches functionality and design of Android app.

By Chance (Nov 2016, 2-person project) - [Project Link](#)

- Created a dating application using the Facebook API and Google API to match users based on their profile and user location. Provided real time updates on possible matches less than 1 mile away.
- Technologies: Facebook API, Google API, MEAN, HTML5/CSS3

Work History

08/2016 to Current **Resident Engineer**

Coding Dojo – San Jose, CA

- Built, tested and deployed scalable, highly available and modular software products.
- Analyzed and designed relational databases using MySQL Workbench.
- Led a group of four engineers in the design, and development of Python-based software solutions.

05/2015 to 05/2016 **Marketing Assistant**

Btouch Solution Company - Costa Mesa, CA 92626

- Support the work of marketing managers and executives on projects directed at maximizing company profits and developing sales strategies and/or marketing campaigns
- Providing support for marketing events and exhibitions as required

Education

2016 **Coding Dojo:** Immersive, full stack web development program. 1500+ hours of coding experience.

Double Black Belt (Highest Earning of Achievement)

2011 - 2015 **California State University Fullerton** - Fullerton, CA 92831

Business Administration: Major in Marketing

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