# Kavya Nagaraj

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#### **SUMMARY**

Knowledgeable Full Stack Web and iOS Developer skilled in requirement gathering, analysis, and development. Detail oriented, power learner, natural communicator, and efficient in time management. Currently working as a teaching assistant at Coding Dojo and looking for opportunities as a web(full-stack / front-end / back-end) or mobile developer.

#### **TECHNICAL SKILL SETS**

- Languages: Javascript, Typescript, Python, HTML, CSS, Swift, Gosu, SQL
- Front End: Angular, ¡Query, Ajax, Materialize, Bootstrap
- Back End: Node.js, Express.js, Django, Flask, REST, AWS EC2
- Databases: MySQL, Oracle, MongoDB, SQLite
- Development Tools: Visual Studio, Atom, XCode, Git, SVN, SQL Workbench, Guidewire Studio 8.0
- Miscellaneous: Scrum, Agile, Jenkins, Jira, HP Quality Center

#### **WORK EXPERIENCE**

## **Coding Dojo - Teaching Assistant**

Aug 2017 - Present

- The role is offered to top 1% of the students. Helping aspiring engineers improve their skills and be full stack web developers.
- Currently assisting a cohort of 25 people with the lead instructor in Django and Flask frameworks.
- Guiding students to visualize the placement of technology they are utilizing in the HTTP client-server model, designing databases and back-end.

#### **EY - Associate Software Engineer**

July 2014 - Feb 2016

- Was awarded EY's extra miler for exceptional client service for guarter 1 FY-16
- Collaborated with onsite Business Analysts and SME's to gather clients business requirements, discussed the feasibility and alternatives to make the platform efficient and make the user experience better.
- Integrated third party API's to enhance validations of user and vehicle data. Worked on business rules, activities, admin data roles and permissions, transactions and system tables.
- Improved creation of activities by developing reusable modules reducing a lot of hours of work.
- Well versed in debugging issues in IDE and fixing defects found during development and system integration phase.
- Participated in iteration planning, peer code reviews, sprint retrospection, CMMI level 5 documentation which helped to deliver sprint goals and maintain code quality.

## **PROJECTS**

## PickUp <a href="https://github.com/kavyanagaraj/iOS\_PickUp">https://github.com/kavyanagaraj/iOS\_PickUp</a>

May 2017

- PickUp is an iOS application built in 24 hours that provides an easy platform to create pick-up games, coordinate game times and connect with new people.
- Primarily responsible for getting and posting data from REST API, making the app real time and integrating the contribution from team members.
- Technologies: Core Location, MapKit, Swift, Xcode, Django Rest API

#### Rental App <a href="http://our-things.herokuapp.com">http://our-things.herokuapp.com</a>

April 2017

- Rental App is web application that allows users to post and rent products
- Primarily responsible for product details, blocking dates, renter approval and notification
- Technologies: Python, Django, JQuery, HTML, CSS, Bootstrap, SQLite

### Survey <a href="https://github.com/kavyanagaraj/MEAN/tree/master/Survey">https://github.com/kavyanagaraj/MEAN/tree/master/Survey</a>

June 2017

- Survey is a web application where users can create polls and vote.
- Created the whole application from front end to the back end in two hours.
- Technologies: Node.js, Express.js, Javascript, Typescript, Angular, Materialize, MongoDB

### **EDUCATION**

# Coding Dojo - San Jose, CA

April 2017 - June 2017

Immersive 14-week full stack web development bootcamp covering MEAN, Python, and iOS. Dedicated over 1000 hours learning front end to the back end, designing databases and deployment.

## Sri Jayachamarajendra College of Engineering - Mysore

Sept 2010 - June 2014

Bachelor of Engineering, Information Science