

RAGHAV RAVISANKAR

WEBSITE: raghavism.com

EMAIL: raghav96@gmail.com

LINKEDIN: [linkedin.com/in/raghav96](https://www.linkedin.com/in/raghav96)

CELL PHONE: (858) 952-3854 (7AM-5PM PST)

EXPERIENCE

MK Decisioning Systems - Software Intern

San Diego, California

AUGUST 2017 - CURRENT

- **Full-stack web development**
 - Front-end: Express.js, Node.js, Angular.js
 - Back-end: MongoDB, Node.js, Git, Docker, AWS, PostgreSQL
- **Apache Ofbiz ERP**
 - Custom Install and Deployment of Apache Ofbiz
 - AWS EC2, AWS Postgres RDS, Ubuntu 16.04, JAVA
- **Project Management**
 - Writing software design documents and documentation

Fabric8Labs Inc. - Part-Time Technician

La Jolla, California

MAY 2017 - AUGUST 2017

- Parser and full-stack database web application in Python to display statistics from logs of prototype 3-d metal printer.
- Used Flask, Jinja2 and Postgres, Git

EACIIT Big Data - Software Intern

Surabaya, Indonesia

DECEMBER 2015 - JANUARY 2016

- Front-end development in Knockout.js, HTML for web scraper based on Go

UCSD Animal Care Program - IT Student Assistant

La Jolla, California

JANUARY 2015 - MAY 2017

- IT Support and network administration
- Windows/Mac environment OS installations, printer, network security installations

Crayon Data - Software Development Intern

Chennai, India

JULY 2014 - SEPTEMBER 2014

- Front-end web development in HTML, CSS, JS
- PhoneGap Android app development.

PROFILE

- Computer Science w/ minor in Cognitive Science from UC San Diego.
- Highly professional, organized and value oriented.
- 2 years experience in working in IT support
- 2 years experience in software development in startups
- Proficient in data structures and full-stack web development
- **Seeking full-time employment in software development**

EDUCATION

University of California at San Diego - Fall '17

B.S Computer Science with minor in Cognitive Science

SEPTEMBER 2013 - DECEMBER 2017

- Data Structures and Algorithms
- Principles of Operating Systems
- Web Mining and Recommender Systems
- Artificial Intelligence
- Data Science in Practice

SOFTWARE SKILLS

Software Languages

- Proficient in *Python, JAVA, C++, MySQL/PostgreSQL*
- Experience in *Javascript, C, Haskell, MongoDB*

Full Stack Web Development

- **Front-end:** *Bootstrap, Angular.js, React.js, Jinja2, CSS3/SASS*
- **Back-end:** *Node.js/Express.js, Flask, MySQL/PostgreSQL, MongoDB, Apache Cordova (Mobile)*
- **Server-side:** *AWS, Docker, GitHub, Certbot SSL*
- **Productivity:** *Git, Slack, Apache Ofbiz ERP*

Data Analysis and Machine Learning

- **Data science and vidualization** - *Numpy, scikit-learn, Chart.js*
- **Neural Networks** - *Python, Keras.io, TensorFlow*

PROJECTS

- **COGS 108 - SuperBlocks:** Used data science to predict the best location to convert into a pedestrian-friendly zone. 5 member team.
- **COGS 189 - BrainBot:** Used an brainwave headset to connect to a Arduino robot to move it based on attention levels. 2 member team.
- **CSE 118 - VizLife:** Built an goal-setting mobile app based on context predictions from smartphone activity. 4 member team.
- **Github:** <https://www.github.com/raghav96>

INTERESTS

Professional Photography - *Instagram @raghavism*
Management, Public Speaking, Operations - *Great Lakes PS Senior Entrepreneurship Program*
Music - *Guitar, Indian Carnatic Vocal*

