

# CESAR KYLE CASIL

## Software Developer

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## EDUCATION

### University of California, Santa Cruz

Mar 2019

- *Bachelor of Science, Computer Science*

### Coding Dojo, Silicon Valley

Apr 2018

- *Certificate of Completion, Full Stack Developer: Python, iOS, and MEAN (MongoDB, Express, Angular, Node.js) stack development*
  - Web development bootcamp specializing in front-end fundamentals as well as three full stacks. Dedicated over 1200+ hours of coding experience, including the ability to deploy a full website from client to server to database.

## TECHNICAL SKILLS

Programming Languages: **JavaScript** (ES6)/TypeScript, Swift 4, **Python**, C, L<sup>A</sup>T<sub>E</sub>X

Front-End: **HTML**, **CSS**, **jQuery**, **AJAX**, **Bootstrap**, **JSON**, **HTTP Request/Response**

Database: **MySQL**, **SQLite**, **MongoDB**, **PostgreSQL**, **Mongoose.js**, **Django ORM**, **Core Data**, **CRUD operations**

Frameworks & Libraries: **Angular**, **React**, **Node.js**, **Socket.IO**, **Express.js**, **Django**, **Flask**

Development Tools: **Git**, **Visual Studio Code**, **Xcode**, **Amazon Web Services (EC2)**, **NGINX**, **Postman**, **Node Package Manager (NPM)**

Miscellaneous: **Agile Scrum Methodology**, **Algorithms and Data Structures**, **Linux/Unix**, **Software Deployment (AWS)**, **RESTful Architecture/API**, **Object Oriented Programming (OOP)**, **Model View Controller (MVC)**, **Microsoft Office**

## EXPERIENCE

### Web Development Engineer, VeEX Inc., Fremont, CA

Apr 2019 – Present

### Freelance Web Developer, Santa Clara, CA

Jan 2018 – Jan 2019

- Building full-stack, modern, responsive web applications for clients while providing quick feedback and support
- Lead a small team to create websites for various needs

### Research Intern, MissionU, San Francisco, CA

Mar 2017 – May 2017

- Collaborated in a small team to present a roadshow plan to reach out to local schools and community centers for brand launch
- Drafted 4 research documents from various sources that suggest 1.3 million new job postings in 2020 with skills in data science and analytics
- Curated 4 excel spreadsheets containing 151 subject matter experts, employer partner leads, and various professors to gain input on MissionU's curriculum for the data analyst program

### Android Developer Intern, Garcon LLC, Santa Clara, CA

Sept 2016 – Dec 2016

- Translated UI mockups into a working, interactive Android application using Android Studio and Java during its early stages
- Designed and created a functional implementation of the mobile application's interface while testing for quality assurance

## PROJECTS

### Megumi H. — [megumihfashion.com](https://megumihfashion.com)

Sept 2018 – Dec 2018

Technologies Used: **React**, **Bootstrap**, **HTML5**, **CSS3**, **JavaScript**, **Responsive Web Design (RWD)**

- Responsive art portfolio displaying photo sets, documentary videos, and online magazine for fashion journalism student

### Love Changing the World, Inc. — [lovechangingtheworld.org](https://lovechangingtheworld.org)

Jun 2018 – Oct 2018

Technologies Used: **React**, **Redux**, **MongoDB**, **Express**, **Node.js**, **Bootstrap**, **HTML5**, **CSS3**, **JavaScript**, **Google Maps API**, **PayPal API**

- Managed a small team to create a website for the non-profit organization, LCTW
- Uses the PayPal API to exchange donations for branded gifts and Nodemailer to allow visitors to contact organization for multiple tasks

### Gym Log — [github.com/ccasil/GymLog](https://github.com/ccasil/GymLog)

Apr 2018

Technologies Used: **Swift**, **Xcode**, **Core Data**, **Auto Layout**

- Personal iOS application to aid in daily workout programs. Includes a user profile, kg/lb conversion calculator, and a log of main lifts

### Baskin Robbins Birthday 31 — [github.com/ccasil/BRB31](https://github.com/ccasil/BRB31)

Feb 2018

Technologies Used: **Python**, **Django**, **SQLite3**, **Google Maps JavaScript API**, **Bcrypt**, **HTML5**, **CSS3**, **JavaScript**, **jQuery**, **Bootstrap**, **Object Relational Mapping (ORM)**, **Object Oriented Programming (OOP)**

- Web application tailored to Baskin Robbins fans; displays all available flavors to be added to a 'favorites' list, and uses location to find nearest Baskin Robbins through the Google Maps API

## LEADERSHIP POSITIONS & AFFILIATIONS

### Lambda Phi Epsilon, Santa Cruz, CA

Mar 2014 – Jun 2016

*Webmaster/Academics/Fundraiser Head Chair*