

# 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: SQL (MySQL, SQLite), NoSQL (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

### Freelance Web Developer, Santa Clara, CA

Jan 2018 – Present

- Building full-stack, modern, responsive web applications for clients while providing quick feedback and support
- Managed a small team to work with clients 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
- Testing and 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)

- 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 work with client, LCTW, to create a website for their non-profit organization
- Guests to website can view current and past events held by organization as well as sign up to be a volunteer or sponsor
- Supporters may donate to the organization via PayPal and receive various items of clothing as gifts depending on donation amount

### 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. Allows the user to view all flavor descriptions to be added as a favorite.

## LEADERSHIP POSITIONS & AFFILIATIONS

### Lambda Phi Epsilon, Santa Cruz, CA

Mar 2014 – Jun 2016

Webmaster/Academics/Fundraiser Head Chair