

**CESAR KYLE CASIL****Software Engineer**Santa Clara, CA 95054 | [cesarkylecasil@gmail.com](mailto:cesarkylecasil@gmail.com)[github.com/ccasil](https://github.com/ccasil) | [linkedin.com/in/ckcasil](https://linkedin.com/in/ckcasil) | [cesarkylecasil.me](https://cesarkylecasil.me)**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, **Python**, L<sup>A</sup>T<sub>E</sub>XFront-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**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

- Built full-stack, modern, responsive web applications for clients while providing quick feedback and support
- Lead a small team in collaboration with clients in order to create websites from the ground up

**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 4, HTML5, CSS3, JavaScript, Responsive Web Design (RWD), GoDaddy*

- 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 4, 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

**Supp — [github.com/ccasil/Supplement](https://github.com/ccasil/Supplement)**

Apr 2018 – Ongoing

Technologies Used: *Xcode, Swift 5, Core Data, Auto Layout, Icons8*

- Personal iOS application to aid in daily workout programs. Includes a user profile, kg/lb conversion calculator, exercise database, barbell 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 4, Object Relational Mapping (ORM), Object Oriented Programming (OOP)*

- Web application tailored to Baskin-Robbins fans. Allows the registered user to view and add all the available flavors to a list of favorites, and uses location to find the 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*