

# CESAR KYLE CASIL

## Software Engineer

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## EDUCATION

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### 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

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Programming Languages: JavaScript/TypeScript, Python, L<sup>A</sup>T<sub>E</sub>X

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

Database: SQL

Frameworks & Libraries: Angular, Node.js, Socket.IO, Express.js

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, RESTful Architecture/API, Object Oriented

Programming (OOP), Model View Controller (MVC), Microsoft Excel

## EXPERIENCE

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

Apr 2019 – Present

Notable Technologies: HTML, CSS, JavaScript/TypeScript, Angular v8-13, REST, Bootstrap, Excel, Git/SVN, NGINX, Apache Tomcat, SEO, Windows Server, Linux/Unix, Proxmox

- Pioneered the launch of the new and improved responsive company website by migrating outdated source code to Angular
- Streamlined updating the company website by modernizing how new product pages and company announcements are created
- Managed 6 virtual machines on a local server to test new features on applications before deploying for internal use

### Freelance Web Developer, Santa Clara, CA

Jan 2018 – Jan 2019

Notable Technologies: HTML, CSS, JavaScript/TypeScript, Angular, Bootstrap, Excel, Git, NGINX, Apache Tomcat, Google Web Dev, Wordpress, Wix

- Coded full-stack, modern, and responsive web applications for clients to build online presence and gain leads to promote their small business
- Lead a small team to create websites from the ground up that now have an average of over 700+ unique visitors a week

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

Mar 2017 – May 2017

- Collaborated in a team of 3 to present a roadshow plan for our brand launch towards local schools and community center
- Drafted 4 research documents from 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

- Worked with UI/UX designer to generate and translate UI mockups including the landing screen into a clickable prototype
- Designed and created different story maps to simulate the user attempting the different functions we require

## PROJECTS

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### Tips and Templates — [github.com](https://github.com)

Oct 2018 – Ongoing

Technologies Used: Markdown, Git

- Created over 50+ Markdown notes from Algorithms to XML and various other Computer Science topics I am interested in

### Portfolio Diversification — [github.com](https://github.com)

Feb 2020 – Mar 2020

Technologies Used: Angular 9, HTML, CSS, API, JavaScript/TypeScript, Bootstrap 4, RWD, FontAwesome

- Uses Financing Modeling Prep and News API to combine live and historical stock data to be shown as a dashboard to relieve having multiple data sources open for one stock

### No Time for Rest / Supp. — [GHPages](https://github.com) / [Supp](https://github.com)

May 2021 – Jun 2021, Apr 2018 – Aug 2019

Technologies Used: Flutter, Dart, Xcode, Swift 5, Core Data, Auto Layout, Firebase, Google AdMob, Icons8, Git

- Personal iOS/Flutter application I use to aid in my daily workout programs

## LEADERSHIP POSITIONS & AFFILIATIONS

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### Lambda Phi Epsilon, Santa Cruz, CA

Mar 2014 – Jun 2016

Webmaster/Academics/Fundraiser Head Chair