Cesar Kyle Casil
Software Engineer

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Summary
Cesar Kyle Casil received his Bachelor of Science degree in Computer Science from the University of California, Santa Cruz and is now practicing full stack web development in iOS and using the MEAN (MongoDB, Express, Angular, Node.js) stack. Since coming from both an accredited university and a coding bootcamp, he has not only acquired a unique set of skills, but has learned the importance of how they lead to success within the tech industry. Both institutions provided experience in working and leading small teams using agile software programming. His primary goal is to contribute his passion for programming towards a company's vision while expanding on his technical skills.

Education

University of California, Santa Cruz   Mar 2019
Bachelor of Science, Computer Science

Coding Dojo, Silicon Valley, CA   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

Languages:	**JavaScript** (ES6)/TypeScript, Swift, **Python**, LaTeX
Front-End:	**HTML**, **CSS**, **jQuery**, AJAX, **Bootstrap**, JSON, HTTP Request/Response
Database:	**MySQL**, SQLite, **PostgreSQL**, MongoDB, Mongoose.js, Django ORM, Core Data, **CRUD operations**
Frameworks and Libraries:	**Angular**, React, Node.js, Socket.IO, Express.js, Django, Flask
Development Tools:	**Git**, Microsoft Visual Studio, 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

VeEX Inc., Web Development Engineer, Fremont, CA   Apr 2019–Present
- Implemented entirely new web framework (Angular) and migrated outdated source code to create a clean and fast website that conforms to web standards
- Maintained company website by creating new product pages, press releases, and trade show announcements
- Managed numerous virtual machines for application and server use
- ***Notable Technologies:*** *PmWiki, PHP, HTML, SCSS, JavaScript/TypeScript, Angular, REST, Bootstrap, MySQL, Excel, Git/SVN, NGINX, Apache, SEO, Google Analytics, Windows Server, Linux/Unix, Proxmox*

Freelance Web Developer, Santa Clara, CA   Jan 2018–Jan 2019
- Built full-stack, modern, responsive web applications while providing quick feedback and support
- Lead a small team in collaboration with clients in order to create websites from the ground up

MissionU, Research Intern, 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

Garcon LLC, Android Developer Intern, 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

The Great Landing Page   Mar 2020–Ongoing
Demos of many landing pages to practice responsive front-end web development
- **Technologies Used:** Angular 9, HTML, CSS, API, JavaScript/TypeScript, Bootstrap 4, RWD, FontAwesome, Git

Portfolio Diversification   Feb 2020–Mar 2020
Uses various API to request live and historical stock data to be shown as a dashboard to relieve having multiple data sources open for one stock
- **Technologies Used:** Angular 9, HTML, CSS, API, JavaScript/TypeScript, Bootstrap 4, RWD, FontAwesome

Web Skrape   Mar 2020
Web scraping tool
- **Technologies Used:** Python, BeautifulSoup

Divvy   Dec 2019–Jan 2020
Divide the check along with tax and tip
- **Technologies Used:** Swift, Auto Layout

What Did You Say   May 2019–Jun 2019
Express chatroom app using Socket.io and sessions
- **Technologies Used:** HTML5, CSS3, JavaScript, Node.js, Socket.io, Express, Session, Bootstrap 4, Responsive Web Design (RWD)

Tips and Templates   Oct 2018–Ongoing
Notes on various topics based around computer science and web development
- **Technologies Used:** Markdown, Git

Cesar Kyle Casil's Personal Portfolio   Jan 2018–Ongoing
Personal Portfolio
- **Technologies Used:** HTML5, CSS3, JavaScript, jQuery, Bootstrap 4, Responsive Web Design (RWD), Font Awesome, Google Analytics, Search Engine Optimization (SEO)

Supp   Apr 2018–Ongoing
Personal iOS application to aid in daily workout programs which includes a user profile, kg/lb conversion calculator, and a log of main lifts
- **Technologies Used:** Xcode, Swift 5, Core Data, Auto Layout, Firebase, Google AdMob, Icons8

Leadership Positions & Affiliations

Lambda Phi Epsilon, Webmaster/Academics/Fundraiser Chair   Mar 2014–Jun 2016
University of California, Santa Cruz
- Created and maintained chapter website
- Kept in close contact with members to promote excellence in academics
- Focused on raising money for activities and services