Cesar Kyle Casil
Software Engineer

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Summary

Cesar Kyle Casil is a Computer Science major from the University of California, Santa Cruz. He is currently practicing full stack web development in Python, iOS, and MEAN (MongoDB, Express, AngularJS, Node.js); he has experience in working with small teams using agile software programming. 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. 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, Santa Clara, CA   Apr 2019–Present

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 applications interface
- Testing and quality assurance

Projects

Tips and Templates   Ongoing
Notes on various topics based around Computer Science.
- **Technologies Used:** Markdown, Git

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

Alex the Party   Ongoing
E–commerce website selling photo prints. Takes customer from store front to cart to checkout.
- **Technologies Used:** Angular, MongoDB, Express, Node.js, JavaScript, HTML5, CSS3, Bootstrap 4, Responsive Web Design (RWD), Amazon EC2, Multer

Megumi Hiramoto   Sept 2018–Dec 2018
Portfolio for Academy of Art student to display her studies in Fashion Journalism.
- **Technologies Used:** React, Bootstrap, HTML5, CSS3, JavaScript, Responsive Wed Design (RWD), GoDaddy

Love Changing the World, Inc.   Jun 2018–Oct 2018
Public website for the non-profit organization Love Changing the World, Inc. Allows donations through PayPal in exchange for apparel with LCTW branding.
- **Technologies Used:** React, Redux, MongoDB, Express, Node.js, Bootstrap 4, HTML5, CSS3, JavaScript, Google Maps API, PayPal API

Gym Log   Apr 2018
Personal iOS application to aid in daily workout programs. Includes a user profile, kg/lb conversion calculator, and a log of main lifts.
- **Technologies Used:** Xcode, Swift 5, Core Data, Auto Layout, Icons8

Dojo Attendance Tracker   Mar 2018
iOS application that records the amount of time spent inside Coding Dojo as well as the time spent outside; can be expanded into an attendance tracker for Coding Dojo.
- **Technologies Used:** Xcode, Swift 4, Core Location, Map Kit, AV Foundation, Core Data, Auto Layout

Baskin-Robbins Birthday 31   Feb 2018
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.
- **Technologies Used:** Python, Django, SQLite3, Google Maps JavaScript API, Bcrypt, HTML5, CSS3, JavaScript, jQuery, Bootstrap 4, Object Relational Mapping (ORM), Object Oriented Programming (OOP)

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.