
TRAVIS CAMPOS

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Education

University of California, Los Angeles

June 2021

B.S. Mathematics of Computation (Computer Science and Applied Mathematics)

GPA: 3.65 / 4.00

Relevant Coursework: Software Engineering, Operating System Principles, Programming Languages, Data Structures and Algorithms, Computer Network Fundamentals, Scalable Internet Services, Computer Systems Architecture, Database Systems, Web Applications

Software Engineering

Web Frameworks: React, Angular, Vue

Cloud Computing: Amazon Web Services, Microsoft Azure, Google Cloud Platform

Scalability: [Containers]: Docker, Kubernetes [Caching]: Redis, Memcached

DevOps: [Version Control]: Git [Unit Testing]: Jest [Load Testing]: Locust [CI/CD]: GitLab [Agile]: Scrum

Database Systems: [SQL]: MySQL, SQL Server [NoSQL]: MongoDB

Programming Languages

Software Engineering: C, C++

Data Science: Python, R, SQL

Web Development: [Front-End]: HTML, CSS, JavaScript [Back-End]: Java, Go, Ruby, C#, PHP

Mobile Development: [iOS]: Swift [Android]: Kotlin [Hybrid]: React Native

Work Experience

Mobilitie – 5G / IoT Analyst Intern | Irvine

(June 2019 – September 2019)

- Created infographic-based White Paper on 5G and IoT, predicting and analyzing the total addressable market of next generation telecom technologies.
- Analyzed the emerging trends of major US mobile carriers like Verizon, AT&T, and T-Mobile to recommend investment strategies for telecom infrastructure companies.

Mobilitie – Software Engineer Intern | Irvine

(June 2020 – September 2020)

- Developed Mobilitie mTRAC Web Application, with cloud architecture on Amazon Web Services, using Oracle Database, Amazon S3 File Storage, and Amazon EC2 instances with Elastic Load Balancers.
- Integrated ArcGIS mapping platform to Mobilitie mTRAC Web Application, using ArcGIS API documentation to query PostgreSQL database.

Computer Science Projects

Markdown Designer

University of California, Los Angeles

- Web Application for storing high-quality styled documents in the cloud, hosted on Amazon Web Services and built Front-End through Back-End with MongoDB, Express, Angular, and Node.js.

Crypto Visual

University of California, Los Angeles

- Mobile Application built for tracking and monitoring cryptocurrency markets and exchanges, created using React Native along with Swift and Kotlin, available for download on both iOS and Android.

Stock Market Calculator

University of California, Los Angeles

- Desktop Application created with US Stock Market Data to evaluate the Technical Analysis Rating of a Stock ranging from Strong Sell, Sell, Hold, Buy, and Strong Buy, available for download on Windows and macOS.

GitHub

GitHub Profile: <https://github.com/TravisCampos>

GitHub Pages Website: <https://traviscampos.github.io>