**­­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