**­­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: 3.62 / 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**

**Computer Operating Systems:** Windows, macOS, Linux / Unix

**Mobile Operating Systems:** iOS, Android

**Web Frameworks:** **[UI/UX]:** React, Angular, Vue **[Node.js]:** Express **[Python]:** Django, Flask

**Software Containers:** Docker, Kubernetes

**Data Science**

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

**Big Data:** Apache Spark, Apache Hadoop

**Database Systems: [SQL]:** MySQL, PostgreSQL **[NoSQL]:** MongoDB

**AI/ML:** TensorFlow, PyTorch, Amazon Redshift, Amazon EMR, NumPy, SciPy, Pandas

**Programming Languages**

**Software Engineering:** C, C++

**Data Science:** Python, R, SQL

**Web Development:** **[Front-End]:** HTML, CSS, JavaScript **[Back-End]:** Java, Node.js, Ruby, C#, PHP

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

**Work Experience**

**Mobilitie** – **Software Engineer** **Intern** |Irvine  **(June 2018 – September 2019)**

* Developed Mobilitie mTRAC Web Application, with remote hosting on Amazon Web Services, using Oracle Database, Amazon S3 File Storage, and Amazon EC2 instances.
* Extended automatic data transfer from ArcGIS SQL Server Database to mTRAC Oracle Database, using OneVizion API documentation.

**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**

* 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