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