ANDREW JARMIN

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EDUCATION

California State University, Los Angeles

Los Angeles, CA

BS, Computer Science

Aug. 2021 - May 2023

PROFESSIONAL EXPERIENCE

Fashion Nova IT Technician Santa Fe Springs, CA

 $Feb. \ 2021-Present$

- **Jira Ticketing:** Respond to ticketed incidents using Jira ticketing to troubleshoot inefficiencies in the operations of Fashion Nova Logistics.
- **JQL Filters:** Developed a web application using HTML, JavaScript, and CSS to automate JQL query generation, simplifying issue filtering processes.
- Sublocation Analysis: Created an interactive web-based tool using JavaScript for sub-location analysis, transforming raw data into semi-structured JSON data for further analysis.
- **Networking:** Managed and optimized network and server configurations, including print server mapping and IP configuration.
- MDM: Configure various Androids and RF devices using MDM systems like SOTI MobiControl, improving device deployment and security compliance.

The Aerospace Corporation

Los Angeles, CA

Data Engineer Intern

Nov. 2019 - June 2020

- Project Collaboration: Worked with a team of 10 from CSULA and The Aerospace Corporation to develop a proof of concept model for automating data analysis. Utilized container technology and cloud solutions to process and visualize Dilution of Precision (DOP) values from satellite data using Aerospace's SOAP program.
- Data Cleansing: Transformed and cleansed raw Two-Line Element (TLE) data into formatted ORB files using Python, improving data readiness for analysis.
- ETL Automation: Built Docker containers to house the analysis program and data formatting scripts, automating the ETL process to streamline data handling and processing.

Code Ninjas Ontario, CA

Lead Coding Instructor

Sep. 2019 - Dec. 2019

- Curriculum Development: Designed and delivered coding lessons on system design principles, algorithms, and data structures for diverse age groups.
- **Technical Teaching:** Instructed students in JavaScript, SQL, HTML, and C++, and guided them through Unity-based game development, focusing on event-driven programming techniques.
- Leadership: Guided students in game development with Unity, focusing on event-driven implementation techniques.
- Game Development: Developed multiple 3D games using Unity and JavaScript.

PROJECTS

Personal Portfolio - Created using NPM, CSS, html, and, JavaScript.

Personal Portfolio 2.0 - Created using HTML, CSS, and JavaScript.

Predicting YouTube Likes - Used Python, Pandas, NumPy to predict likes with r-squared 88% accuracy.

YuGiOh CLI API Project - Built backend CLI using JavaScript, Node.js, Express, MongoDB for YuGiOh data.

React Personal Pomodoro - Developed using React, state hooks, and other React technologies.

SELECTED SKILLS

Languages: JavaScript, Python, C++, CSS, HTML

Developer Tools: GitHub, VS Code, Unity, REACT, AWS

CERTIFICATES

AWS Certified AI Practitioner Certification Number: AI1-C01 Amazon Web Services

September 2024