Andrew Jarmin

91730, CA - (909) 774-9294 - drewjarmin@gmail.com - in/andrewjarmin - portfolio

EXPERIENCE

Fashion Nova
IT Technician

Feb 2024 - Present
Santa Fe Springs, CA

- Resolved 70+ Jira-ticketed IT incidents per month, meeting SLAs and improving team response times.
- Deployed a personal web app and chrome extension using HTML, CSS, and JavaScript to generate custom Jira filter queries, streamlining ticket lookup and improving personal troubleshooting efficiency.
- Maintained and supported 300+ devices across multiple departments using Jira Assets, Active Directory, NinjaOne, Jamf, and MobiControl, contributing to 90% device uptime and full inventory accuracy.
- Investigated and resolved a critical CrowdStrike endpoint security error affecting warehouse infrastructure; identified the cause and manually restored all affected devices within 1 day, minimizing operational disruption.
- Simulated company infrastructure in a virtual test environment by configuring a mock Domain Controller, DHCP, and PXE server to test internal solutions; and validating WDS/PXE-based imaging process to streamline device deployment.

Code Ninjas
Lead Coding Instructor

Jul 2021 - Jul 2023
Ontario, CA

- Taught students foundational programming concepts such as variables, loops, and arrays using JavaScript, C#, HTML, and CSS across 1-on-1 sessions and group workshops.
- Developed and led a week-long Roblox Studio course from scratch, guiding students through building and coding a simple car using Lua scripting.
- Instructed students in Unity and browser-based platforms with a focus on event-driven programming and game development fundamentals.
- Troubleshot student code daily, helping resolve syntax, logic, and runtime errors while teaching debugging techniques.
- Monitored student progress using Code Ninja's Game Development Platform (GDP), assisting with version management and progression.

The Aerospace Corporation (Capstone)
Data Engineer Intern

Aug 2022 – May 2023
Los Angeles, CA

- Collaborated with a team of 10 colleagues and liaisons to develop an MVP model for automating the Dilution of Precision (DOP) analysis from satellite data.
- Containerized the Python ETL pipeline and SOAP analysis software using Docker, reducing setup time and enabling headless execution from the terminal.
- Wrote parsing scripts in Python to transform API data into formatted ORB configuration files, enabling automated input into the analysis program.
- Used Github for version control and coordinated weekly progress presentations with stakeholders and engineers; final MVP displayed real-time DOP visualizations on a global map

PROJECTS

Predicting Youtube Likes | *Python, Pandas, NumPy, Scikit-learn (sklearn), TensorFlow, Jupyter Notebook*

- Trained three regression models—Random Forest, Linear SVC, and an Artificial Neural Network (ANN-R)—to predict YouTube video likes based on features from a 90K+ row dataset.
- Preprocessed data using Pandas and NumPy; applied One-Hot Encoding and feature trimming to optimize inputs for regression models.
- Achieved best performance with Random Forest Regression, reaching an R^2 score of 0.88 on the test dataset.

YuGiOh API Project | *JavaScript, Node.js, Express.js, CORS, MongoDB, API*

- Developed a Node.js and Express.js CLI application that utilizes YuGiOh API to retrieve card data, handling asynchronous GET/POST requests using Superagent.
- Implemented MongoDB for storage of user queries and card data, and applied CORS middleware to enable scalable and secure API communication.

Personal Portfolio | *HTML, CSS, Javascript, GitHub*

- Developed a fully responsive personal portfolio website using HTML, CSS, and JavaScript to highlight technical skills, experience, and featured projects.
- Deployed the site through GitHub Pages, optimizing it for performance, accessibility, and visibility.

EDUCATION

California State University of Los Angeles (CSULA)   Aug 2020 - May 2023
Bachelor of Science in Computer Science   *Los Angeles, CA*

CERTIFICATES

AWS Certified AI Practitioner
Certification Number: AI1-C01