Marek Staszkiewicz

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WORK EXPERIENCE

Metal General   **Mar 2023 – Present**
Software Engineer   *Remote*

- Developed and implemented the customer and vendor portals, enhancing user experience and streamlining interactions between Metal General and partners.
- Engineered and optimized the customers, business partners, and credit card data pipelines, improving data management and accuracy.
- Applied end-to-end tests using Cypress and performed unit testing with Jest to verify code reliability and functionality.
- Built reusable modal components, enabling CRUD (Create, Read, Update, Delete) functionality for users and vendors.
- Deployed Next.js, React, TypeScript, SQL, Tailwind CSS, and Supabase to build a full-stack app.
- Coordinated with a 3 person team to determine needs and strategize the structure of business data processing including data validations.
- Implemented infrastructure as code using Docker and Terraform, facilitating efficient deployment and scaling processes.

Autonation   **Mar 2022 – Present**
Sr. Technology Analyst   *Remote*

- Enhanced AutoNation's end of year process by creating a SPA web app using React which involves updating AutoNation's accounting setups across 300+ stores based on new year OEM requirements resulting in a 78% reduction in working hours from 360 to just 80.
- Collaborated with accounting and BI teams to proper data flow and accuracy between all the internal systems.
- Designed a Python script with a user-friendly GUI that improved the process of updating AutoNation's auto billing templates with new products via automation. Reduced the time needed for this task from one week to just one hour.
- Oversaw the setup and integration of 60+ newly acquired stores, overseeing the loading and verification of all accounting setups into CDK. Collaborated closely with the SSC and BI team to test and validate data before go-live enabling smooth transition into day-to-day operations.

Autonation   **Oct 2018 – Mar 2022**
Technology Analyst   *Fort Lauderdale, FL*

- Managed over 300 dealership accounting setups. Communicated with store controllers, SSC, and corporate accounting teams to ensure compliance with accounting standards.
- Authored formal documentation and conducted QA to ensure knowledge transfer and skill development across the organization.
- Led projects for implementation into DMS systems, which include standardizing all 300+ dealerships to eliminate billing errors.
- Provided detailed analysis to end-users about the DMS. This includes pulling historical data to research inquiries about finalized deals.

Projects

Manga Mood (https://manga-mood.vercel.app/)
Full-Stack SPA

- Developed and maintained Manga Mood, a web-based type safe platform built on the T3 stack (Next.js, TypeScript, tRPC, Prisma, Tailwind CSS) which provides manga enthusiasts with personalized recommendations.
- Engineered a RESTful API using Flask, Python, and Pandas to host a Machine learning model which analyzed 2,000,000+ user likes to output manga recommendations as well as similar users with matching tastes.
- Employed a RESTful API and the MyAnimeList API and python scraping to populate SQL DB with all user and manga information.
- Analyzed user submissions and feature requests to roll out updates to the Recommendation Algorithm and the content featured.
- Maintained modern UI/UX best practices via the Implementation of Tailwind CSS.

SKILLS

- *JavaScript, React, HTML, CSS, TypeScript, Python, SQL, Pandas, Excel, Git, NPM, Webpack, MongoDB, Express, Node*

EDUCATION

Florida State University   **May 2016**
B.S. in Statistics   *Tallahassee, Florida*
Minor in Computer Science