Kyle Bejel

Fullstack Developer with experience in developing enterprise software and creating scalable applications
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EDUCATION

Bachelor of Science in Computer Science
Aug. 2018 – July 2022
University of Central Florida   *Orlando, FL*

EXPERIENCE

Fullstack Developer
June 2023 – June 2024
Dealer Automation Technologies   *Miami, FL*

- Co-led integration effort with external API and implemented e-signature for company wide legal contracts regarding pay policy, building both front-end components for the administration team as well as the backend APIs and webhook interactions
- Corrected and optimized employee ranking algorithms, ensuring accurate bonus distributions and improving overall fairness and transparency in the reward system
- Developed data ingestion pipeline for market share financial data of two large OEMs, handling Excel documents of varying formats and dynamic calculations for financial metrics
- Developed backend APIs and a frontend page for the sales motivator data table, utilizing React, Node.js, and MongoDB; contributed to a team effort to create a dynamic, reusable framework, enhancing data accuracy and user experience.

Software Development Instructor
Mar. 2022 – July 2023
Lavner Education   *Remote*

- Led one on one classes covering various topics including OOP, programming in Python, Java, Lua, computer hardware, and game development
- Created and managed lesson plans, maintained communications with students/parents, developed and graded individually designed assignments

Software Developer
Feb. 2021 – Mar. 2022
Thrifts and Threads   *Remote*

- Utilized the Shopify API to automate the transfer of over 12500 users into the email subscription list from external website
- Automated customer subscription service for marketing emails and the ingestion of customer reviews from third party service
- Edited Shopify themes with custom CSS/HTML/Liquid to better meet company's website desires and prioritize customer UX
- Set up version control and synchronized git branches with Shopify admin themes dashboard

PROJECTS

MTG TokenForge | *Python, Tkinter, OpenCV, Image Processing*
Feb. 2025 – Present

- Developing a desktop application for the creation of custom tokens for the Magic the Gathering Trading card game
- Used well defined JSON objects to allow for scaling up and allowing for custom, new frames to be added in the future
- Utilized CustomTkinter for modern UI

UCF Courses API | *Python, Flask, Flask-RESTful, BeutifulSoup, Selenium,*
June 2021

- Developed a restful api for fetching course data regarding the college of computer science at UCF
- Scraped course data and ingested into database for easy retrieval
- Collaborated with fellow students to improve filtering/arguments for retrieving class data

TECHNICAL SKILLS

Languages: Javascript, Python, Java, GraphQL, SQL, HTML/CSS
Frameworks: React, Node.js, Flask, Django, Material-UI, Jest
Developer Tools: Git, Atlassian Suite (Bitbucket, Jira, Confluence), VS Code, Postman
AWS Services: S3, SQS, SNS, Secrets Manager, AppSync, API Gateway, Cloudwatch, Cloudformation