James Richmond

Sandy, UT | jblackenmusic@gmail.com | (385) 290-5183 | linkedin | github | portfolio

EDUCATION

DevMountain Certificate of Software Engineering *June 2023*
Dixie State University *December 2020*

SKILLS & INTERESTS

Languages: Python, C#, Java, JavaScript, TypeScript, HTML, CSS, linux
Frameworks/Libraries: Node.js, .NET, React, Next.js, Flask, tkinter, SQLAlchemy, openCV
Tools: postgreSQL, MySQL, AWS, MS Azure, ServiceNow, VS Code, Visual Studio, Pycharm, Adobe
Interests: AI, Automation, Music, Video Games, Travel

EXPERIENCE

Freelance | github | portfolio *June 2023- Present*
Software Developer
- Deployed ArtistLinq.com using Microsoft Azure, configured systemd setup with gunicorn to ensure that service is restored upon system restart
- Utilized a remote postgreSQL server and database to store user information, content data, artist profiles, etc and used SQLAlchemy to create several CRUD functions to interact with the data
- Improved search performance, resulting in a 20% reduction in loading times for users
- Designed interactive features to foster community engagement, such as commenting on artwork, following favorite artists, and sharing content on social media

Dev Mountain | Lehi, UT *February 2023 - June 2023*
Software Developer
- Utilized Amazon's AWS EC2 instances and web hosting services to deploy custom Node.js and Flask web applications for a quick response and constant uptime
- Built and integrated custom API's to facilitate seamless data exchange with external services, enhancing the functionality and reach of web applications.
- Planned and created database models to store user information, pictures, .midi files, and other files in postgreSQL/MySQL databases for a seamless user experience
- Set up automatic bug reporting through Rollbar and used Selenium to build and run custom, end-user unit tests to ensure all features worked as expected

IKEA | Draper, UT *January 2021 - Present*
Sales & Logistics
- Maximized sales, while maintaining profitability, by actively steering customers towards top-selling and prioritized products
- Ensured inventory accuracy by verifying goods received, properly storing unit loads in assigned locations, and identifying any discrepancies
- Analyzed and adjusted sales space capacities based on sales location to secure high stock availability
- Pulled reports for incoming shipments to prepare sales locations for product to ensure an efficient flow of articles

Planet Fitness | Taylorsville, UT *August 2018 - August 2019*
Assistant Manager
- Engaged in the process of building and cultivating an exceptional team of member service representatives, involving recruitment, hiring, training, and fostering growth.
- Implemented ongoing training during our gym tours to guarantee an impactful and informative experience for potential members
- Allocated cleaning responsibilities to employees according to their skills and the volume of tasks required