

Tyler Price

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Experience

Store All the Bits | Overland Park, KS

Full Stack Software Developer | 03/2022 - 02/2024

- Developed, deployed, and orchestrated the design and launch of a web-based print job tracking app leveraging the Django REST framework, Docker, and PostgreSQL; facilitated real-time monitoring of print jobs, resulting in a 25% reduction in tracking errors.
- Tracked 3D printing jobs to fulfill orders through the use of PostgreSQL relational databases, improving order fulfillment efficiency by 20%.
- Operated the successful transition to cloud deployment using Docker, enabling seamless scaling and maintenance; reduced server downtime by 40% and increased system reliability by 25% within the backend of the e-commerce business.
- Developed an evolutionary system architecture that allows for seamless updates and feature additions, leading to a 25% improvement in bug resolution methods.
- Collaborated with team members on agile software development practices increasing productivity and efficiency by 20%.
- Conducted the development of a comprehensive software solution using PostgreSQL and Django; optimizing backend processes, resulting in a 30% reduction in order creation speeds.
- Spearheaded the migration and integration of AWS and Azure cloud platforms, driving a 40% increase in site uptime, and a 25% increase in overall scalability for improved operational efficiency in the future.
- Directed the development and integration of a PostgreSQL Relational Database to support the BFF solution, streamlining CRUD operations for enhanced query flexibility; achieved a 25% improvement in data editing speed and real-time accessibility.

Skills

Python, C++, Java, JavaScript, C#, Web Development, Django, REST, Docker, ASP.NET, HTML5, CSS3, Databases, Oracle, PostgreSQL, SQL, Object Oriented Programming, Object-Relational Mapping, SDLC, Data Analysis, Data Management, Data Visualization, Tableau, R, Excel, Agile Development, AWS, Azure, Flask, Git, GitHub, Power BI, PowerShell, Linux

Projects

Spotify Discovery Extract

- Python Project that uses simple API calls to Spotify's API to the Weekly generated Spotify Discovery playlist and saving the playlist to the user's profile for later use.

Portfolio Website

- Crafted a bespoke Portfolio website highlighting a diverse range of projects utilizing HTML, CSS, and JavaScript, as well as many other skills. To learn more about these projects and website, visit: <https://tprice.dev>

Education

Johnson County Community College | Overland Park, KS

Computer Information Systems | 05/2022

Associates of Applied Science. 3.5+ GPA

Johnson County Community College | Overland Park, KS

Data Analytics | 05/2019

Data Analytics Certificate 3.4+ GPA

Certificates

