

Career Experience: Software Developer at Integ Enterprise Consulting

Feb 2022 - Dec 2023

- Full Stack Development: Played a key role in full-stack development projects, contributing to both front-end and back-end components of enterprise software solutions.
- Front-end Development: Developed and maintained user interfaces using HTML, JavaScript, and React, ensuring responsive and intuitive user experiences.
- Back-end Development: Designed and implemented robust back-end systems using Node.js, Express, and SQL databases to manage data storage and retrieval.
- Database Management: Utilized SQL for database design, query optimization, and data manipulation tasks, ensuring efficient and reliable data storage and retrieval.
- Data Pipeline Optimization: Spearheaded the implementation of a new data pipeline, reducing data processing time by 50% through efficient ETL processes and database optimizations.
- Cross-functional Collaboration: Collaborated with cross-functional teams to gather requirements, design solutions, and deliver high-quality software products that meet client needs.
- Troubleshooting and Issue Resolution: Diagnosed and resolved technical issues across the software stack, ensuring optimal system performance and minimal downtime.
- Agile Development Practices: Worked in Agile environments, participating in sprint planning, daily stand-ups, and retrospectives to deliver iterative improvements and meet project milestones.

Technical Skills:

- Programming & Development: Advanced proficiency in Python, SQL, and Full Stack Development, including front-end technologies (HTML, JavaScript, React) and back-end frameworks (Node.js). Capable of building scalable, responsive web applications and services.
- ETL Tools: Experience with Apache Spark and AWS Glue for designing and optimizing ETL processes, ensuring efficient data extraction, transformation, and loading.
- Project Management Tools: Proficient in Jira for effective project tracking, task management, and agile project methodologies, enhancing team collaboration and project delivery.
- Version Control: Proficient in Git for version control and collaborative development workflows, ensuring code integrity and facilitating seamless collaboration within development teams.
- Technical Proficiencies: Demonstrated ability in applying advanced computer skills and technical knowledge to solve complex problems, optimize processes, and drive continuous improvement.
- Soft Skills: Exceptional problem-solving capabilities coupled with effective communication, adaptability to change, and the ability to thrive in team-oriented environments. Known for a strong work ethic and a commitment to excellence.
- .NET: Beginner-level experience in the .NET framework for developing web applications, desktop applications, and services, with a focus on learning C# and ASP.NET.

Education:

FlatIron School, New York

March 2022- October 2023

Full Stack Developer, Software Engineering

Midlands Technical College, Columbia, SC

July 2018-July 2021

Marketing/communications Bachelor's Degree in Marketing

Technical Projects:

E-commerce [Github](#)

- Enabling users to buy and sell sneakers. Implemented user authentication, real-time pricing data, transaction history, and user reviews, fostering trust and community engagement.
- Secure User Accounts: Implemented a robust authentication system for user registration, login, and password recovery, ensuring the security of personal information and financial transactions.
- Product Listings: Created a user-friendly platform for listing and browsing sneakers, product descriptions, images, and pricing information.
- Real-time Pricing Data: Integrated APIs to provide real-time pricing and market data for sneakers, giving users insights into market pricing.
- User Ratings and Reviews: Enabled users to leave feedback and reviews, fostering trust and community engagement.

Stock Watch [Github](#)

- Integrated a custom ChatGPT module into the stock app, empowering it with my own formulas and advanced analytics and real-time chart generation, creating a more focused and informative platform for stock market enthusiasts.
- Real-Time Stock Data using Yfinance API. Stock Watch delivers up-to-the-minute stock prices, allowing users to track the performance of their chosen securities.
- Portfolio Management: Users can create and manage their investment portfolios, enabling them to view their holdings and track their overall portfolio performance.
- Price Alerts: Stock Watch offers customizable price alerts, notifying users when stocks in their portfolio reach specified price thresholds.

