Jeffrey LaFleur

PROFESSIONAL SUMMARY

Jeffrey LaFleur is a proficient full-stack software developer with strong interpersonal skills and a dedication to staying at the forefront of technology. He has developed his technological expertise through a Bachelors of Science in Computer Science from Arizona State University as well as the completion of the FastTrack Java Developer program with Cook Systems. His experience in customer service and social media have enhanced his ability to collaborate effectively with others. Jeffrey is currently advancing his knowledge by pursuing a master's degree in Artificial Intelligence at the University of Texas at Austin, demonstrating his commitment to staying at the forefront of technology.

TECHNICAL SKILLS

Programming: Java, JavaScript, Angular, TypeScript, HTML5, CSS3, SQL, Spring, Spring Boot, JDBC, Jackson, JPA, jQuery, Node, webpack, Babel, Maven, npm, Python, C#, C++, C
Software: Eclipse, VS Code, Intellij, VS Studio, Git, GitHub, cmder, pgAdmin, Postman
Databases: PostgreSQL
Operating Systems: Windows, Linux

PROFESSIONAL EXPERIENCE

COOK SYSTEMS – Memphis, TN   **09/23 – Present**
FastTrack Developer

Twitter API Assessment
- Implemented a RESTful web service in collaboration with other developers to establish 30 endpoints for the modification of users and their tweets to and from the server via CRUD operations using HTTP requests.
- Created a database schema for our application using PostgreSQL in conjunction with PGAdmin
- Developed controllers and services using SpringBoot and JPA to handle incoming requests, validation of credentials, and conversion of data between the database and API objects.
- Ensured project requirements were met through testing and troubleshooting using Postman

Environment: Java, SpringBoot, JPA, PostgreSQL, PGAdmin, Postman, Git, Intellij, Maven

Java Assessment

- Developed a class for album objects, incorporating a list of track objects with associated constructors, getters, and setters.
- Designed the album constructor to set the album fieldsas well as the fields for the track duration, artist, and album.
- Implemented methods to calculate the total duration of all tracks combined, to add, or to remove tracks
- Enabled sorting or tracks within the album by either duration or title for flexible data management.

Environment: Java, Intellij

Assessment #3
- A
- B
- C
- D

Environment:

Twitch Broadcasting   01/19 – 12/23
Live Broadcast Entertainer
- Owned and Operated a social media channel
- Developed daily content delivery to satisfy audience of over 350 concurrent viewers
- Coordinated with advertisers and sponsors to meet business needs

Discover Financial Services   09/17 – 04/19
Customer Service Representative
- Achieved high customer satisfaction and loyalty by maintaining strong business relationships with both the company and its customers.
- Ensured accurate and timely updates by effectively managing customer accounts and processing changes based on customer requests.
- Improved problem resolution and efficiency by coordinating with team members to address and resolve complex situations.
- Enhanced customer experience by promptly answering inquiries and providing clear, helpful information

PERSONAL PROJECTS

Carnival Guide (Next.JS, React, Firebase, Git, Vercel, Stripe's API)
- Delivered a comprehensive carnival guide website showcasing over 90% of global carnivals by collaborating with a 5-member team in the development process.
- Created front-end UI components using React and Next.JS, enhancing the user experience.
- Enabled secure payment processing through Stripe's API and offered tailored event recommendations, a marketplace for carnival-related items, and curated listings with user reviews.
- Primarily focused on creating front end UI components using React and Next.JS.
- Developed the project using Agile methodology with 2-week sprints to ensure timely and iterative progress.

AWS Hosted Website(C#, SOAP, RESTful, AWS, .NET)
- Delivered online services through a website hosted on AWS, including SOAP services for NOAA weather data and RESTful services using NASA's API to display weather patterns based on user-provided locations.
- Utilized C# and .NET for development using VS studio.

EDUCATION

University of Texas, Austin, TX   **08/24 – Present**
Master of Science: Artificial Intelligence

Cook Systems FastTrack Java Program – Memphis, TN   **09/23 – Present**
Concentrated Java Frameworks and developer tools training

Arizona State University – Tempe, AZ   **01/21 – 12/23**
Bachelor of Science: Computer Science (Software engineering)