



Marcel Smith

PROFESSIONAL SUMMARY

Marcel is an enthusiastic software engineer with a full-stack java developer certification. Marcel graduated Coastal Carolina University with a bachelor's degree in information systems and a minor in business administration. He has ample experience in building web applications from back to front end. Marcel has demonstrated the ability to produce debug methods as well as test the overall functionality of projects. He is capable of thriving in a team-oriented environment with an eagerness to learn whenever given the opportunity.

TECHNICAL SKILLS

Programming: Java, JavaScript, HTML5, CSS3, SQL, Spring, Spring Boot, JDBC, Jackson, JPA, JQuery, Node, Webpack, Babel, Maven, NPM, React, Angular, Redux, Python, C#
Software: Eclipse, VSCode, Git, GitHub, Cmdr, PGAdmin, IntelliJ
Databases: PostgreSQL, MySQL
Operating Systems: Windows, MacOS, Linux

PROFESSIONAL EXPERIENCE

COOK SYSTEMS – Memphis, TN
FastTrack Developer

04/23 – Present

Twitter API

- Created a RESTful Web Service to mimic the overall endpoint capabilities of 'Twitter.'
- Built a database containing User, Tweet, and Hashtag entities as well as their information and relationships through PostgreSQL while consulting team members.
- Employed Spring Boot and JPA to construct methods that simulate user inputs through HTTP requests as well as error handling through HTTP responses.
- Tested the functionality of all the endpoints using Newman and Postman to assure that requirements stated before the project were met.

Environment: Java, SpringbBoot, JPA, PostgreSQL, PGAdmin, Postman, Git, IntelliJ, Maven

Who's Who

- Built a full-stack web application which uses Spotify's Web API to configure a guessing game based on the user's input.
- Utilized fetch calls to retrieve artists of a certain genre, and their songs to produce a randomized game script every time a new game is started.
- Provided song previews to users using Howler for them to guess the artist of the song snippet.

- Utilized Angular forms to validate user input and assure that their inputs were within parameters of the application.

Environment: JavaScript, Angular, TypeScript, Howler.JS, HTML, CSS

Project Management Board

- Built a full-stack web application using a RESTful Web Service to allow managers to organize day to day operations of their employees.
- Constructed a database containing User, Company, Team, and Project entities along with their relationships with PostgreSQL.
- Employed Spring Boot and JPA to construct methods that allow for users to add, edit, and delete entities if they are an admin.
- Utilized fetch calls to retrieve information of the entities and maintained state throughout the application using Angular subscribe functions.

Environment: Java, SpringBoot, JPA, PostgreSQL, PGAdmin, Postman, Git, IntelliJ, Maven, JavaScript, Angular, TypeScript, Howler.JS, HTML, CSS

Genesis10 – Washington, DC

08/22 – 12/22

Paid Full-Stack Java Developer Trainee

- Completed individual coding assignments daily to prepare for the weekly assessments.
- Decreased project time projections by producing JUnit tests to validate the functionality of all requirements stated before beginning each project.
- Alleviated overall stress by assisting other colleagues that were struggling with their weekly assessments and/or assignments throughout the week.

MASmedia

- Utilized Spring MVC framework to develop a media critic web application.
- Constructed an entire database of media along with its related models in SQL and used JDBC to manipulate data being pulled from the database.
- Implemented CRUD methods to allow for users to add, edit and delete media, reviews, and profiles. Utilized Spring Security to give certain users permissions and access to their respective information and overall app use capabilities.
- Employed JavaScript to provide an event driven UI.

Environment: Java, JavaScript, React, SpringBoot, JDBC, MySQL, VSCode, IntelliJ, Git, Maven

Bummz at the Beach Cafe – Myrtle Beach, SC

08/21 – 07/22

Waiter/Food runner

- Increased number of repeat customers by demonstrating strong efficiency and customer relations in a fast-paced environment.
- Grew personal sales 25% through effective up-selling and cross-selling.
- Maintained customer satisfaction by clarifying questions about orders and specialty items.
- Supported associates by completing side work such as cleaning, restocking, and food running.

EDUCATION

Cook Systems FastTrack Java Program – Memphis, TN

04/22 – Present

Concentrated Java Frameworks and developer tools training

Coastal Carolina University - Conway, SC

08/18 – 05/22

Bachelor of Science in Information Systems, Minor in Business Administration

Scholastic Rugby All-American Award Recipient

- Relevant Coursework: Management Information Systems, Advanced Web Application Development, Algorithmic Design 1&2, Relational Databases, Computer Infrastructure, Python, C#, PHP, SQL, HTML, JavaScript, Linux, Systems Analysis & Software, Information Systems Security, IS Capstone Course & Project