Terrell Terry | Full Stack Developer

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EDUCATION AND CERTIFICATIONS

Bachelor of Science, Game Design

Jun 2018 - Apr 2021

- Learned computer science fundamentals.
- Worked on additional computer science projects, learning the essentials of OOP and math in programming.
- Learned how to use C#, Unity, Unreal and the essentials of game design.
- Relevant Courses: Programming Foundations, Discrete Mathematics, Game Development,

SKILLS

 $\textbf{Backend:} \ Spring \ Framework \ | \ JDBC \ (Java \ Database \ Connectivity) \ | \ Flask \ | \ Node. js \ | \ Postman \ | \ JSON \ | \ TDD \ (Test \ Driven \ Postman \ | \ Postman$

Development) | Microsoft Azure | AWS (Amazon Web Services) | Docker | JUnit | Unit Testing | Linux | Windows

Frontend: Angular | React | HTML | CSS | Javascript

Databases: PostgreSQL | MySQL | MongoDB

Languages & Version Control: Java | C# | JavaScript | TypeScript | Python | Github | Git | Perforce

PROFESSIONAL EXPERIENCE

Genesis10 | New York City, NY

July 2023 - Present

Full Stack Java Developer

- Carefully selected to participate in an intensive full-time Java software development team demonstrating exceptional skill and potential in the field, engaging in practical projects.
- Engaging with experienced mentors and industry experts to receive guidance, insights and continuous learning opportunities contributing to a professional growth environment.

Independent Contractor | Beaumont, CA

Jan 2023 – Aug 2023

Freelance Software Engineer

- Independently resolved technical challenges and debugging issues, maintaining the performance and functionality of applications.
- Utilized cloud platforms such as Microsoft Azure and Amazon Web Services (AWS) to deploy and host applications securely.

Revature | Reston, VA

Mar 2022 – Jan 2023

Full Stack Java Developer

- Developed and maintained full-stack web applications using Java, Spring Framework, Angular and React.
- Collaborated with cross-functional teams in an Agile/Scrum environment.
- Utilized Git and GitHub to manage code repositories and ensure code quality through peer review.
- Designed and implemented RESTful APIs using Spring Boot, and integrated them with client-side applications using Angular.

PROJECTS

Did We Brick It?

E-Commerce Web Application

Technologies: Angular, Java, Spring Framework, PostgreSQL, Azure, Docker, TypeScript

- Used Angular services and components and had them communicate with each other
- Styled the website using CSS, created the front-end with the Angular framework utilizing TypeScript
- Hosted the frontend and backend using docker for the website on Azure

PROJECTS CONT.

Daycare Report Card System

Full Stack Microservices Application

Technologies: Angular, Java, Spring Framework, PostgreSQL, Azure, Docker

- Developed the front-end of the application with Angular and Typescript
- Used MongoDB for the users of the application.
- Created services and used the HTTP Client to send and receive requests with Angular.
- Used the RestTemplate as part of Spring to set up an authorization service to validate JWTs.

Local Town Review Board

Full Stack Web Application

Technologies: Java, HTML/CSS, PostgreSQL, Azure, JDBC, Javalin, Docker

- Hosted the website using a blob container, database with PostgreSQL and backend with Docker on Azure.
- Created and ran tests using JUnit while working in vertical slices to create the back-end.
- Utilized Javalin and JDBC to connect the PostgreSQL database to the backend programmed in Java