# ABDULLAHI FARAH

# Entry-Level Full Stack Developer

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# **EDUCATION**

B.S.

# Computer Science Metropolitan State University

- 🗎 August 2021 August 2024
- Saint Paul, MN
- GPA: 3.3

#### Relevant courses

- Database Management Systems
- Networks and Security
- Operating Systems
- Algorithms and Data Structures
- Parallel and Distributed Algorithms
- Software Engineering and Capstone
- Object-Oriented Design and Implementation
- Business Ethics

# **SKILLS**

# **Full Stack Developer**

- Intermediate Advance Java
- Spring Boot 3
- Basic JavaScript
- Basic HTML
- Basic CSS
- IntelliJ IDE
- Eclipse
- Basic Visual Studio Code
- Basic GitHub

### **CERTIFICATIONS**

 Udemy: Spring Boot 3, Spring 6 & Hibernate for Beginners

## **CAREER OBJECTIVE**

My goal is to leverage my knowledge of Java, Spring Boot, and web technologies to make meaningful contributions to a tech-focused role. With a GPA of 3.6 and coursework spanning Database Management, Networks and Security, Algorithms, and more, I'm decently skilled in basic software development. Crafting a personal web portfolio and creating a Spring REST API integrated with MongoDB taught me valuable skills in user-centric design and backend implementation. I aim to join a forward-looking team, enhancing my abilities while contributing to innovative projects.

# **PROJECTS**

# Personal Web Portfolio

# Front-End Development

- i August 2023 current
  - I was responsible for carefully selecting and curating the content that best represented my skills, projects, and accomplishments on my personal web portfolio.
  - I was dedicated to crafting an appealing and user-friendly design. I
    ensured that the layout, color palette, typography, and navigation
    contributed to a seamless and visually pleasing experience for visitors.
  - I took pride in coding and implementing my website using HTML, CSS, and JavaScript. It was important to me that the site was responsive, accessible, and functioned seamlessly across various devices and browsers.
  - For any project I showcased, I provided clear descriptions and relevant visuals, such as images, videos, or demos. I explained my problem-solving approach, the technologies I used, and the outcomes I achieved to help visitors understand my skills and achievements.
  - I understood that my portfolio should reflect my growth over time. That's why I am committed to updating it regularly with new projects, skills, or experiences. Keeping all links, contact information, and references up to date was also a priority for me.

# Movie Review Application

## Back-End

- iii Febuary 2023 March 2023
  - I designed the API endpoints to facilitate user interaction with the system. I created routes that allowed users to retrieve movie details, submit reviews, and fetch reviews for specific movies.
  - I defined the data model using the Movie class and mapped it to the MongoDB database. I ensured that data was accurately stored, retrieved, and updated as needed.
  - I implemented the logic for managing reviews. This involved handling the addition, update, and retrieval of reviews associated with each movie. I maintained the connection between reviews and their corresponding movies within the Movie class.
  - To ensure the API's functionality, I used tools like Postman for comprehensive testing. I sent HTTP requests to the API and verified that the responses aligned with expectations. This testing phase was vital for identifying and resolving any functional issues.
  - Recognizing the dynamic nature of user reviews, I took on the task of maintaining data consistency. When users added new reviews, I ensured that the corresponding Movie object's list of reviews in MongoDB was accurately updated, maintaining synchronization across the platform.