

MUHAMMAD TAIMOOR AZIM ANSARI

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SUMMARY

Customer-focused and detail-oriented software engineer with expertise in gathering and analyzing requirements to deliver high-quality solutions. Skilled in collaborating with stakeholders, aligning technical goals with client needs, and driving efficient, scalable outcomes. Known for precision, adaptability, and a commitment to excellence in dynamic environments.

PROFESSIONAL EXPERIENCE

Site Service Software Inc.

Jamison, PA, USA

Software Engineer

August 2024 - Present

- Developing a scalable and reliable cloud-based solution on **Microsoft Azure** using **ReactJS** and **Spring Boot**.
- Designed and implemented **RESTful APIs** on **Spring Boot**, improving system reliability and reducing server load by 20%.
- Optimized **server-side** performance, reducing **API** downtime and load times by 30% through code refactoring and testing.
- Enhanced **database modeling**, supporting a 40% increase in transaction volume with improved reliability and scalability.

Site Service Software Inc.

Jamison, PA, USA

Software Engineering Intern

July 2024 - August 2024

- Developed **RESTful API** modules to enhance scalability and maintainability.
- Resolved a critical authentication bug, improving login success by 40% and earning a full-time **Software Engineering** offer.
- Implemented Twilio-powered **OTP OAuth 2.0** authentication, boosting security by 30%.

Mindstorm Studios

Remote

Game Programming Intern

June 2023 - July 2023

- Spearheaded the development of two hyper-casual mobile games [Acquired] in **Unity**.
- Programmed game logic in **C#** and optimized code for performance by 25%.
- Contributed to performance **testing**, **debugging**, and **deployment** in collaboration with the game development team.

EDUCATION

Habib University

May 2025

Bachelor's, Computer Science

GPA: 3.71

- Honors:** Dean's List Spring 2022
- Courses:** Data Structures & Algorithms, OOP, Algorithm Design & Analysis, Artificial Intelligence, Introduction to LLMs
- Capstone Project:** A peer-to-peer financial platform that digitalizes informal lendings. Developed using React Native, Node Express, Postgresql, NIUM.

SKILLS

Frontend: React.js, Next.js, HTML, CSS, Bootstrap, TailwindCSS, Redux.js, Webflow, Wordpress, Figma, Wireframes

Backend: Spring Boot, Node.js, Express.js, Flask, RESTful APIs, GraphQL, .NET, Firebase, Database Modeling

Programming Languages: Java, JavaScript, TypeScript, Python, C, C++, C#, Verilog

Mobile Development: React Native, Android Studio

ML & Data Science: PyTorch, Tensorflow, Huggingface Transformers, Scikit-learn, OpenCV, SpaCy, Jupyter

Version Control: Git, Github, GitLab

Game Development: Unity 2D/3D, Ads Integration

DevOps: Docker, Jenkins, Postman

Networking & Distributed Systems: TCP, HTTP, WebSockets, Server-Sent Events

CERTIFICATION

[Supervised Machine Learning](#) | [JPMorganChase - SWE Experience](#) | [Gen AI](#) | [Introduction to Python - Intermediate Python](#)