

Aisha Ahmed

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SKILLS

Languages: Java, Python, Go, C#, SQL, TypeScript, JavaScript, HTML, CSS

Frameworks: React, .Net, Node.js, Remix.js, REST, Bootstrap, GraphQL

Developer Tools: Git, Docker, VS Code, VS, Eclipse, IntelliJ, Jira, Github, SQLite, MySQL, MS SQL

Cloud Services: GCP, AWS, Lambda, DynamoDB, SQS, S3, AWS CDK

EDUCATION

Metropolitan State University

Dec 2021

Bachelor of Science in Computer Science

St. Paul, MN

- GPA: 3.9/4.0

CERTIFICATES

AWS Certified Developer - Associate

Sep 2023

PROJECTS

PoroRank | *Python, Lambda, DynamoDB, Docker*

Sep 2023 – Oct 2023

- Collaborated with a team to build a serverless web application hosted in AWS that ranks League of Legends esports teams, as part of a DevPost Hackathon
- Architected serverless architecture leveraging AWS services including API Gateway, Lambda, DynamoDB, SQS, S3, and CloudFront
- Led the development of a single-table design in DynamoDB, optimizing for performance and cost efficiency
- Developed AWS Lambda functions for rank retrievals and match processing, integrating retrieval functions with API Gateway for routing
- Utilized docker to containerize Lambda functions, enabling language flexibility and streamlining CI/CD processes

Essential Piece Fitness | *React, TypeScript, GraphQL, Sanity CMS*

Apr 2022 – Aug 2022

- Developed a personal training website using Remix.JS and Sanity headless CMS, enhancing user experience and centralizing content management
- Implemented Github workflows for continuous delivery, accelerating deployment cycles
- Integrated React app to self-hosted Sanity CMS via GraphQL APIs, optimizing data retrieval for low-bandwidth users

Emulator as a Service | *Node.JS, Express, REST, MySQL*

Sep 2021 – Dec 2021

- Collaborated on developing a Node.Js Nintendo Entertainment System emulator with cloud based Read-Only Memory(ROM) managment
- Designed and developed underlying SQL database structure, adhering to industry best practices
- Developed a RESTful backend service using Express for distributed ROM management

WORK EXPERIENCE

AI Engineer Intern

Aug 2025 – Oct 2025

OptiU Inc

Remote, USA

- Developed and generated synthetic datasets to evaluate AI engine performance
- Collaborated in designing and implementing a demo showcasing AI engine functionality and capability

Reserve Teacher

Jan 2023 – Jun 2024

Minneapolis Public Schools

Minneapolis, MN

- Managed classrooms in the absence of regular teachers, ensuring a consistent learning environment
- Executed lesson plans left by absent teachers to maintain continuity in student education

Peer Tutor

Jan 2018 – May 2018

Normandale Community College

Bloomington, MN

- Led group study sessions for introductory chemistry courses, fostering a collaborative learning environment
- Provided academic support and mentorship to students, enhancing their understanding of course material