REMO BOSE

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Experience

State Farm   May 2022 – June 2023
Software Engineer Intern   *Richardson, TX*

- Delivered scalable data processing solutions in Java, reducing processing time by 80%
- Designed and implemented standardized business logic layers for improved data consistency
- Deployed ETL pipelines using Python and Scala within Docker/Kubernetes environments
- Utilized AWS Glue, Athena, DynamoDB, and S3 to implement scalable, cloud-based solutions for data storage and processing, supporting over 10 million users and clients per month
- Implemented Datadog for monitoring and diagnostics, providing real-time insights and improving system reliability

Texas A&M - Division of Information Technology   May 2019 – August 2021
Intern   *College Station, TX*

- Processed over 700 requests for identity data accessibility from campus service providers
- Conducted IAM risk assessments and audits
- Developed training sessions for employees and end-users to comply with TAMU regulations

Projects

remo.dev | *React, Three.js, Tailwind CSS*

- Developed a responsive personal portfolio using ReactJS for the ecosystem, styled with Tailwind CSS
- Integrated dynamic 3D models and animations using Three.js to enhance user engagement

Zen | *Swift*

- Designed a meditation app using Swift and SwiftUI frameworks that implements a catalogue of soundscapes and guided/unguided meditations to provide a tailored experience for each user
- Utilized Core Data and UserDefaults to track daily progress and provide meditation statistics and achievements
- Integrated with Apple's HealthKit and Siri for synchronized health metric monitoring and voice command access

Technical Skills

Programming Languages: Java, C++, Python, Scala, JavaScript, Swift
Methods: Agile, DevOps, CI/CD
Developer Tools: Git, Azure, AWS, Terraform, Kubernetes, Docker, SQL, PostgreSQL, React, Three.js

Education

University of North Texas   Denton, TX
BS in Information Technology   *2024*

Involvement

KYOKU   June 2017 – present

- Developed and executed creative marketing strategies for music compositions to a catered audience via social medias and a personal website
- Conducted market research and analyzed data to identify new opportunities for expanding our reach and growing our audience
- Garnered engagement with more than 50K individuals and over 4M views

Outreach Movement   August 2014 – June 2016

- Core leader of a student-run non-profit organization dedicated to helping youth in homeless shelters receive better education using VoIP technology