# **Abishur Moses**

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## Education

## Southern Adventist University (SAU)

May 2026

M.S. in Computer Science

#### Southern Adventist University (SAU)

May 2025

B.S. in Computer Science | Link to all courses

Relevant Courses: Database Management Systems, Data Structures and Algorithms, Web Services, Advanced Web Programming, Operating Systems, Operational Programming Languages, Artificial Intelligence

# Experience

#### **Full Stack Developer**

July 2024 - Present

Kaizan Enterprises, LLC TypeScript, NestJS, React, Vertabelo, MySQL Workbench, Insomnia, Figma, Docker, Git

As the sole full-stack developer, I have designed and am implementing a robust database, RESTful APIs, and an intuitive UI/UX for a scalable application, targeting key performance benchmarks such as low latency and fast page load times.

- Developed a database using Vertabelo for design, MySQL Workbench, and MikroORM for seamless integration with the application backend
- Authored a comprehensive Requirement Document, Code Rules, and Policy Guidelines to improve code consistency and establish clear development standards across the project
- Wrote 13 RESTful API endpoints in a NestJS backend implementing cacheable strategies to boost API performance
- · Designed a responsive and intuitive UI/UX using Figma

#### **Backend Developer Intern**

May 2023 - April 2024

Symvara

Typescript, NestJS, Git, GitHub, MySQL, Jira

I implemented a comprehensive suite of solutions including automated schema updates, modular APIs, and automated testing procedures. These measures were crucial for minimizing database management overhead, ensuring code quality, and facilitating future development efforts.

- Designed and developed a backend application using NESTJS with MikroORM, MySQL and a Git workflow
- Implemented automatic schema updates using MikroORM for seamless database management
- Built 4 separate API modules with respective dtos and entities, ensuring efficient code organization and simple feature integration
- Created 4 automated testing suites with 200+ individual tests using Jest, reducing the risk of production errors and preventing regression errors
- Wrote documentation outlining automated testing procedures and modified existing database documentation facilitating knowledge transfer and onboarding new team members

#### **Southern Adventist Univeristy**

Jun. 2023 - Dec. 2023

#### TA for Web Development

HTML, CSS, JavaScript

- · Guided 70 students in creating interactive web pages using HTML, CSS and JavaScript
- Conducted code reviews, providing detailed feedback to enhance the labs by ensuring readability, efficiency, and robust error handling

# **Projects**

#### **NuclearPowerPlant**

Feb 2022 - Mar 2022

#### A front-end nuclear power plant sim

React, JavaScript, HTML, CSS, Git

- Collaborated with a partner to design and create a front-end application adhering to specified criteria
- Utilized an API provided by a professor to integrate dynamic data
- · Application allows users to manage reactor rods, coolants, logs and various other components

## Skills

#### Languages:

Javascript, Typescript, Python, C++, C#, C, SQL, Java, Flutter, HTML, CSS

#### **Technologies & Tools:**

React, NestJS, NodeJS, Jest, Git, Docker

#### **Developer Tools:**

Visual Studio, Visual Studio Code, Android Studio Emulators, Docker, Git, Swagger, SourceTree, MySQL Work-