SOSINA TOLOSSA

Full-Stack Software Developer

Nashville, TN | 615-710-9738 | sosinagtolossa24@gmail.com | https://sosinatolossa.github.io/

PROFESSIONAL PROFILE

Full-Stack Software Engineer with 4 years of experience developing and managing scalable web applications using modern technologies such as SQL, .NET, React and Node.js in agile environment while providing high-level support across cross-functional teams. Demonstrated success in leading cross-functional teams and improving operational efficiency by automating tasks and reducing workload hours while managing both internal and external data exchange.

EDUCATION

Middle Tennessee State University
Bachelor of Science in Mathematics, Professional; Minor in Psychology | Dec. 2019
Affiliations - African Student Organizations; Philanthropy Chair

Nashville Software School
Full Stack Web Development, 2020 - 2021

TECHNICAL SKILLS

Languages: SQL, C#, Python, HTML, JavaScript, XML, CSS
Runtime Environments: Node.js, Python interpretor
Frameworks: .NET, React, Blazer, BootStrap
Tools: Git, Azure DevOps, SSMS, Oracle, GitHub, Terminal, Visual Studio, Visual Studio Code, SSIS, PowerBI, PyCharm, Db Diagram, Swagger, Postman
Design Tools: Sketch, Figma, Canva

SOFT SKILLS

Attention to detail
Active Learning
Complex Problem Solving
Self-Starter Mindset
Agile Leadership
Client Relationship Management
Cross-Functional Collaboration
Collaborative Team Player
Adaptability
Written and Verbal Communication

CERTIFICATIONS

Web Software Developer | 2021

LANGUAGE PROFICIENCY

Fluent in **Amharic** and **English**

PROFESSIONAL EXPERIENCE

Software Engineer | Oct. 2021 - Aug. 2024
ArchimedesRX

- **Led a cross-functional team of 6** with full-stack application, reduced OPS and cross-teams' workload by **2-4 hours**
- Optimized load time **from 1 minute and 25 seconds to less than 2 seconds**
- Created **user stories** refactoring business needs from teams
- Altered **backend services**, **frontend components**, and method definitions using **OOP methodologies** and function definitions using **hooks** improving code maintainability
- **QA** commits, **deploy** commits that have passed **QA** to **UAT** then **PROD** after communicating with OPS VP and/or with my CIO/CTO
- Developed a **full-stack web application** that tracked data exchange, reduced OPS team's workload by **1-2 hours per day**
- Collaborated with OPS and IT team to **design** and **develop wireframes** using **Sketch** and **Figma,** ensuring alignment with user needs and business goals
- Created **user interface (UI)** using **Figma, Entity Relationship Diagram (ERD)** using **dbDiagram** to map out database structure
- Developed server-side applications using **C# .NET** in **Visual Studio,** client-side applications using **React JSX**, **Node.js**, **CSS**, and **Bootstrap** in **Visual Studio Code**
- Built **Restful APIs,** utilized **Swagger** for testing to ensure smooth data flow and integration
- Employed **Git** for version control, collaborated with team via **Azure DevOps**
- **Built/altered 50+ reports** for internal teams and clients using **stored procedures** written in **SQL SSMS, Oracle** and **PowerBI**
- Built a report that break down clients under a plan leading to a **20%-time reduction** for finance team
- Perform **data migration tasks** using **SSIS**

Software Developer, Apprentice | Nov. 2020 - May 2021
Nashville Software School

- Designed and built a **CRUD full-stack application** using **SQL, .NET, HTML, React, Node.js**, **CSS, Bootstrap,** and **Cloudinary** that enabled users to view, share, and save their favorite habesha recipes
- Built **MVC** web applications using **ASP.NET Core** with **Blazer** to ensure seamless user experience and maintainable code structure
- Designed and built a **single CRUD front-end application** using **HTML, React, Node.js**, **CSS/Bootstrap** where users can save journals of their traveling experience, view other users' journals of their traveling experience, and save future trips

Customer Service Representative | Oct. 2018 - Jan. 2020
Publix

- Provided **premier customer service**, including greeting customers and presented **problem solving** alternatives to make their shopping experience more efficient
- Sold **1000 plus baking goods** by providing customers with information needed to make product-related decisions