Beniyam Demissie

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SUMMARY STATEMENT

Results-oriented computer science student with practical software engineering experience gained through an internship, multiple coursework, and self-study spanning high school to the present day.

EDUCATION

University of Texas at San Antonio   ***Expected Graduation: May 2027***
- Bachelor of Science in Computer Science
- Fall 2023 Dean's List scholar

TECHNICAL EXPERIENCE

OJO Labs   ***June 2022 - August 2022***
Software Engineering Intern
- Worked to problem-solve and improve real estate agent experience through a project to allow more information on customers' loan application status.
- Gained hands-on experience in front-end programming with React and back-end programming with Kotlin.
- Conducted daily standups and weekly/bi-weekly discussions to communicate progress and challenges.
- Developed insight into the real estate market and the home-buying journey.

Code2College   ***2021 - 2022***
Student

- Elite 101, Winter 2021: Selected from 300 students for a technical internship preparation program. Learned Git, Jira, Miro, source control, and software testing. Developed a Python chatbot and qualified for the Elite program by demonstrating strong technical skills.

- Completed an 8-week Python course, covering both basic and advanced concepts. Created a Budgeting App, SAT Prep App, and Text Adventure Game. Gained experience in web scraping, object-oriented programming, and 2D game development.

Projects

Pocket Budget
Budgeting tool
- Developed a versatile budgeting tool using HTML, CSS, and JavaScript. The app allows users to track expenses in real-time, visualize financial data, set personalized savings goals, and leverage integration features to enhance overall expense management and insights.

Flavor Quest
Recipe Finder
- Designed an intelligent recipe discovery tool leveraging external APIs to dynamically retrieve and display customized meal options. The program processes user input, integrates various data points, and delivers detailed recipe insights, enhancing the user experience and fostering culinary exploration.

ChatSphere
Interactive Chatbot
- Developed an engaging interactive chatbot that immerses users in a variety of topics through quizzes and fun activities. Enhanced its conversational capabilities to provide a dynamic and rich user experience, fostering meaningful interactions and keeping users entertained..

LEADERSHIP & COMMUNITY SERVICE EXPERIENCE

Mount Nebo
Volunteer
- Mentored 10-15 children in an underserved community, distributing supplies like books, water, and basketballs.

Pure Amelco
Volunteer
- Facilitated a youth music band by writing and presenting lyrics, preparing the stage, and supporting practices.

TECHNICAL SKILLS

Programming in Python(intermediate), Java/Kotlin (intermediate), React(beginner)