

Nabeyou Tadessa

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Objective

A motivated Computer Engineering junior seeking an internship or entry-level position to apply strong programming skills. Eager to contribute to innovative projects and gain hands-on experience while furthering knowledge in software development and system design. Committed to continuous learning and making a meaningful impact in the field of technology.

Skills

- Fluent with Python, Git, GitHub, GitLab, C++, Java, JavaScript, HTML, CSS, SQL, and MATLAB.
- Proficient with Microsoft Office products and software/hardware technical support.
- Strong analytical and problem-solving skills, troubleshooting ability, well-organized and hardworking.
- Able to perform efficiently when working in groups and independently.
- Proficient in the presentation of information with strong verbal and written communication skills.

Projects

- **Notebooked | Technology Used: Gitlab, Flask, JavaScript, React, CSS, HTML** **July 6, 2023 – August 28, 2023**
 - A Journaling web app aimed to write down thoughts, set goals, and cultivate personal growth.
 - Built in collaboration with three other teammates from the TechWise program.
 - Worked on designing the various pages of the website and implementing features such as theme selection and login and signup logic.
- **Codemaster | Technology Used: GitLab, Flask, MongoDB, CSS, JavaScript** **January 9, 2023 – February 20, 2023**
 - A learning website aimed at teaching users an array of courses related to programming.
 - Worked on designing and coding on the Frontend and also connecting the Front and Backend using Flask.
- **Retro Modern Chess | Technology Used: Gitlab, Git, Python, Pygame** **July 6, 2022 – August 19, 2022**
 - A Chess game done from the ground up in collaboration with other members from Techwise.
 - Worked on implementing the Chess functionality, such as moves, rules, and timers.

Relevant Experience

- **Software Transformation Intern | AgFirst Farm Credit Bank** **Summer 2022 and Summer 2023**
 - Built a functional chatbot for developers to help with code fixes and error debugging, boosting productivity.
 - Used Node.js to implement a web application that collects data from databases and used the system API to create emails and send them to the marketing team.
 - Worked as part of the dev team to replace the old mainframe system with a new, more versatile system.
- **Software Engineer Student | TechWise** **March 2022 – September 8, 2023**
 - A program by TalentSprint sponsored and provisioned by Google meant to give underrepresented colleges and universities the skills necessary skills to become software developers.
 - Receive detailed lectures on various coding concepts, from the fundamentals of coding to Data Structures and algorithms that help grow my coding skills and also work on various projects and three large-scale projects.
 - Receive one-on-one mentoring from employees at Google to help guide me in various aspects of my career.
- **Summer Undergraduate Research Institute Member | Benedict College** **May 23, 2022 - Present**
 - Evaluated the effects of Dust and Sand on 5G wave propagation using 5G and 4G systems we installed.
 - Linked and maintained the system's connection and used MATLAB and Simulink to run simulations such as Highway Lane following and system connections for the research.
 - Drafted parts of and helped publish a paper for the 10th IEEE International Conference on Wireless for Space and Extreme Environments (WISEE 2022).
- **Assistant Instructor | Google Student Developer Clubs** **September 28, 2022 - Present**
 - A club created to teach and develop students about various current technologies and help them in various aspects of their careers by hosting learning sessions, mentoring services, and resume-building events.
 - Coordinated weekly meetings, reaching out to various speakers, and growing the club since its establishment.

Education

Benedict College, Columbia SC
B.S. Computer Engineering | GPA: 4.0

August 2021 - May 2025 (anticipated)