

Alebachew Melaku

Summary

I am a software developer with a strong background in designing software applications and websites. My experience includes developing and maintaining code, as well as troubleshooting and resolving issues. I am seeking an opportunity to further grow and refine my abilities while making a meaningful impact in the field of software development.

Skills

- Frontend: HTML - CSS -JavaScript - React
- Backend: Python - Flask - Django - PHP - Node - Express
- Database: Mongo DB - SQL – Postgres- Azure
- Mobile Dev: Flutter
- Tooling: Git - GitHub - bash - Heroku
- Testing: Selenium - unit testing
- Other Languages: C - C++ - C# - Java - assembly

Experience

Software Developer, Gateway Ticketing System Inc, May 2023-August 2023 | Gilbertsville, PA

- During my internship, I collaborated with two partners to develop a console application using C#.NET Core and Azure cloud storage.
- read the database, identified files eligible for archiving, cataloged them, uploaded them to Azure blob cold storage, and retrieving files from Azure.
- Send file information to team channels and implemented email notifications for users.

Website Developer, MBDG Church, July 2021 – September 2021 | Lancaster, PA

- Developed a church website using Flask for the backend, SQL for the database and HTML, CSS, and JS for frontend.
- Website: <https://mbdgenet-eotc.herokuapp.com/>

Education

Bachelor of Science

- Computer Science, Millersville university, Millersville PA May 2023

Associate of Applied Science

- Software Engineering, Thaddeus Stevens College, Lancaster PA May 2021

Projects

Projects name

Technologies used

- Portfolio Django, SQL, JS, HTM, CSS
- School website with partner Flask, Postgres, SQL, JS, HTM, CSS
- Social media platform with partner HTML, CSS, PHP, SQL
- Online bookstore JavaScript, Mango dB, Node, Express
- Snake game with partner JavaScript, CSS, HTM
- Rock Paper Scissor JavaScript, CSS, HTM
- Old home website with partner. HTML, CSS, JS, PHP, SQL
- Over 100 Leet Code solved. JS, PHP, Python

Accomplishments

Dean List and Phi Theta Kappa Membership