

Hasibuzzaman Tonmoy

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WORK EXPERIENCE

Aemers LLC

Feb. 2020 – Jan. 2023

Chief Technology Officer

Richmond, VA

- Directed the web development team in developing web apps using React & Svelte, enhancing user retention and website traffic, while administrating AWS servers to maximize system uptime.
- Introduced innovative software solutions, streamlining operations and bolstering employee productivity.
- Collaborated with the CEO to expand the product portfolio, strengthening market competitiveness.

Kalamazoo Public Library

May. 2022 – Present

Tech Intern

Kalamazoo, MI

- Created an internal wiki system that digitized training manuals and reference documents, resulting in the modernization of the library's intern training process.
- Developed a web app to streamline the cataloging, processing, and management of 3D printing orders.
- Contributed to the 3D Printing Lab by executing the design and development of 3D models, configuring 3D printers, and fulfilling customer orders.

Western Michigan University Office of Information Technology

Jun. 2021 – Present

Help Desk Student Lead

Kalamazoo, MI

- Delivered comprehensive technical support to students, faculty, and affiliates of the university through a combination of in-person and phone-based assistance.
- Mentored and supervised a team of Help Desk Student Technicians, providing training and guidance to enhance their technical and customer service skills.

EDUCATION

Western Michigan University

Sep. 2020 - Apr. 2024

Bachelor's, Computer Information Systems

Kalamazoo, MI

- **3.92 GPA.** Recipient of the Diether H. Haenicke Scholarship, John W. Snyder Scholarship, Francis J. and Margaret E. Fleck Scholarship. Dean's List Awardee.

PROJECTS

App.Aemers

github.com/hsb-tonmoy/app.aemers

Developed a dashboard for students to track their college application progress. Used Typescript and SvelteKit on the frontend, a Django REST API on the backend, and PostgreSQL as the database.

IdeaLab Order Management System

github.com/hsb-tonmoy/idealab-oms

Developed an order management system to record and process 3D Printing orders. Used fullstack SvelteKit and Prisma as the ORM for a PostgreSQL database.

SKILLS

Front-end: HTML, CSS, JavaScript, Typescript, React, Svelte, SvelteKit, Next.js, Vue, Angular, Tailwind CSS, Vite, Webpack

Back-end: Node.js, Express.js, NestJS, Django REST, FastAPI, Flask, Firebase, Supabase, GraphQL, MySQL, PostgreSQL

Languages: Python, Java, C, C++, Flutter, SQL, R

Miscellaneous: Git, GitHub, CI/CD, WordPress, Docker, Linux, Apache, Nginx, Ansible, Jenkins, AWS S3, AWS EC2, AWS Route 53, Cloudfront