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 Svelte, enhancing user retention by 35% and website traffic by 112%, while administrating AWS servers to maximize system uptime, achieving a 99.5% uptime rate.
- Introduced innovative training solutions, streamlining operations and bolstering employee productivity by 60%.
- Collaborated with the CEO to expand the product portfolio and contributed to the successful launch of 5 new products within a year, which resulted in a 60% increase in revenue.

Kalamazoo Public Library   May. 2022 – Present
Tech Intern   *Kalamazoo, MI*
- Created an internal wiki system that digitized training manuals and reference documents, modernizing the library's intern training process and reducing onboarding time from 3 days to 1 day.
- Developed a web app to streamline the cataloging, processing, and management of 3D printing orders, reducing order processing time from 30 minutes to 5 minutes per order.
- Created an asset management system to modernize the asset loaning process, eliminating 99% of the management errors.

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