

AJHARUL ISLAM AUNIK

Wayne, NE 68787 | ajauni01@wsc.edu | linkedin.com/in/ajharul-islam-aunik | github.com/ajauni01

EDUCATION

Wayne State College

Bachelor of Science in Computer Science, Minor: Geospatial Technology — GPA: 3.60

Wayne, NE

Dec 2026

PROFESSIONAL EXPERIENCE

Co-Founder & Software Developer

FoundrLab

Jun 2025 – Present

Wayne, NE

- Co-founded an ed-tech startup and built a **full-stack platform** using **ASP.NET Core (C#)**, **Next.js**, and **PostgreSQL**, deployed via **Azure** for **modular cloud scalability**
- Led backend architecture with **Entity Framework Core** and **Azure App Services**, enabling **scalable deployment** and **future-proofing** for growth
- Secured a **\$5,000 institutional grant** by validating the platform's **technical feasibility** and **social impact**, funding early development.

Software Engineer Intern

May 2024 – Nov 2024

Daycos

Norfolk, NE

- Supported the **revamp of an existing service** by **redesigning operational processes**, contributing to a reduction of annual labor hours from **2,500 to 440 (an 82% improvement)** and significantly enhancing team productivity
- Contributed to the modernization of the system architecture using **Node.js**, **SvelteKit**, and **Hasura GraphQL**, resulting in a **30% performance improvement**, enhancing scalability for future system expansions
- Collaborated on the **beta launch of a critical service to two customers**, utilizing bug detection strategies to ensure a smooth formal launch, resulting in an optimized user experience and reduced post-launch issues

LEADERSHIP & VOLUNTEER EXPERIENCE

Secretary, Association For Computing Machinery (ACM) – Wayne State College

Jan 2024 - May 2025

- Organized and led **coding workshops** and **technical events** attended by **over 50 members**, strengthening hands-on development skills across the club
- Coordinated **external speaker sessions**, enhancing engagement and building professional connections for students

PROJECTS

FoundrLab | Next.js, ASP.NET Core, Entity Framework Core, Azure, PostgreSQL

- Built a prototype full-stack platform projected to guide **100+ rural computer science students annually** in developing entrepreneurial skills
- Developed gamified platform features grounded in **Clayton Christensen's Disruptive Innovation Model**, projecting a **40% increase** in student engagement and early-stage entrepreneurship

StudentHub | Next.js, Node.js, Express.js, Prisma, MongoDB, Docker, AWS

- Developed a prototype platform integrating flexible gigs, housing, and community tools, projected to support **500+ students annually** across multiple campuses
- Designed the **Buddy Finder feature to connect like-minded individuals**, fostering collaboration on projects and startups from day one of college, projected to increase student engagement by **20%**.
- Implemented a scalable backend with **Prisma ORM and MongoDB**, containerized via **Docker** and deployed on **AWS**, ensuring high reliability and growth potential.

TECHNICAL SKILLS

Languages: C#, JavaScript, TypeScript, Python, SQL

Frameworks: ASP.NET Core, Entity Framework Core, Blazor (learning), React, SvelteKit

Databases: SQL Server, PostgreSQL, MongoDB

Cloud & DevOps: Azure (Web Apps, DB), AWS (EC2, S3), Docker, Git, GitHub, Agile/Scrum

Tools: Visual Studio, VS Code, Figma, Jest, Unit Testing

Version Control: Git, GitHub

Practices: Agile Development, Modular Architecture, Scalable Web Design