Faiaz Azmain

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Education

Bachelor of Arts, College of Wooster, OH **Major:** Computer Science **Minor:** Data Science
Honors & Awards: Dean's List, APEX Fellow, Dean's Merit Scholarship
Relevant Coursework: Software Engineering, Data Structures and Algorithms, Business Consulting, Data Visualisation, Computer Graphics, Introduction to Data Science

Expected Graduation
May 2026

Relevant Projects

FeastFinder | [GitHub](#)   *May 2023 - Present*
- Designed, developed, and deployed a full-stack restaurant recommendation web application using **React**, **Chakra UI**, and **Firebase Realtime Database**. Enabled natural language search using **OpenAI API** and a robust **Express.js** backend.
- Improved Average Engagement Time by **30%** by augmenting UI elements and guided prompting.
- Implemented a NoSQL database design and frontend queries reducing API load by **90%**, resulting in minimized latency and smoother user experience.

Messy Room Game | [GitHub](#)   *August 2022 - December 2022*
- Developed a 1 player room organization game using **Python** and **PyGame** Library.
- Utilized 3 game theory techniques to create objectives, challenges, visual indicators of progress, and a time limit, promoting strategic thinking and quick decision-making.
- Demonstrated strong teamwork and collaboration skills by working with 2 co-authors to bring the project to fruition.

Skills

Programming languages: Python, C, C++, JavaScript, Node.js, React.js, Express.js, MongoDB, R, HTML, CSS, SQL
Technology and Software: Git, Github, Firebase, Figma, Tableau, Canva, Slack, Jira, Notion, Monday
Product Management: Agile Development, Cross-functional collaboration, Google Analytics, Data analysis

Experience

Resident Assistant, College of Wooster *(Ohio, USA)*   *August 2023 - Present*
- Assisted in creating a positive and inclusive living environment for college students by organizing events for community engagement, managing conflicts, and providing support and guidance.
- Collaborated with a team of 50 Resident Assistants and 5 staff members to address student concerns and promote a strong community.
- Advocated for the RA community being part of a 10-member RA Council and planned strategies to enhance the residential experience.

Product Management Intern, Shiree Private Limited *(Dhaka, Bangladesh)*   *May 2023 - July 2023*
- Implemented agile methodologies, collaborating with cross-functional teams to shape and execute product roadmap; prioritized features based on stakeholder feedback, resulting in a **20%** increase in customer satisfaction scores.
- Reduced feature discovery time by **80%** number by implementing more visible call-to-action buttons and intuitive navigation cues.
- Drove CTR by **40%** on key product features, driven by optimized UI elements, positioning, and compelling user prompts.

Co-founder and CEO, Project Cognita *(Dhaka, Bangladesh)*   *April 2021 - July 2022*
- Founded a non-profit startup to assist students applying to abroad universities, regardless of their socioeconomic backgrounds.
- Spearheaded a team of 25 and produced **100+** free informational blogs and more than **70** informational social media posts.
- Deployed multiple marketing campaigns reaching **100,000** students by the first year of launch.

Awards & Leadership

Co-Lead, Google Developer Student Clubs   *August 2023 - Present*
Finalist (Top 6), ASA DataFest 2023   *October 2023*
Participant, International Collegiate Programming Contest (ICPC) NA Region   *April 2023*
Champion, Asia Pacific ICT Alliance Awards   *December 2019*