# Fahim Zaman

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## Education

**University of California, Santa Barbara**
Bachelor of Science in Computer Science

Expected Graduation: June 2026

Relevant coursework: Data Structures & Algorithm, Computer Architecture, Object Oriented Design, Computational Science

**Los Angeles Pierce College, Woodland Hills**

Graduated: June 2024
Summa Cum Laude

Associate of Science: Mathematics, Physics
Associate of Arts: Mathematics, Social and Behavioral Science, Stem

Relevant coursework: Discrete Structures, Multivariable Calculus, Linear Algebra, Ordinary Differential Equations

## Links

**Github:** https://github.com/FahimZM

**LinkedIn:** https://www.linkedin.com/in/fahim-zaman-a52a07313/

## Experience

**Software Engineer Fellow**

Remote
July 2024 - September 2024

Headstarter AI

- Led a fast-paced, 5-week engineering initiative, managing and collaborating with a cross-functional team of 3 to design, develop, and deploy five full-scale, production-ready applications
- Designed and delivered a diverse suite of applications, from the range of data-driven web platforms to AI-powered tools
- Engineered solutions using the MERN stack, integration of cloud databases, and robust CRUD functionality

## Projects

**Parker (In Progress)**
Tech Stack: React, Vite, Express, Tailwind CSS, Daisy UI, LA Express Park APIs
- Developing a dynamic web application that integrates LA Express Park APIs to display real-time parking availability across Los Angeles
- Implemented location-based search and an interactive UI to help users easily find nearby open parking meters
- Led API integration, backend server design, and front-end UI development to deliver a seamless, user-friendly experience

**Yapper - Social Media Platform**
Tech Stack: MERN Stack (MongoDB, Express, React, Node.js)
- Engineered a scalable full-stack social media platform featuring user authentication, post creation, real-time updates, and direct messaging.
- Implemented follow/unfollow and feed mechanics to increase user engagement. Deployed and optimized for performance and responsiveness.

**Flash AI**
Tech Stack: React, Firebase, Gemini API (Google)
- Developed a full-stack SaaS platform that uses Google's Gemini API to convert user prompts into AI-generated flashcards.
- Integrated Firebase for secure, real-time user authentication and personalized data storage. Designed for scalability and seamless flashcard organization.

## Additional

**Technical Skills:** C++, Javascript XML, R, MongoDB, Firebase, Express, React.js, Node.js, Postman, Github