HANNAH NGUYEN

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EDUCATION

Arizona State University Expected May 2029
B.S. in Computer Science Tempe, AZ

· **Relevant Coursework:** Calculus III, Object-Oriented Programming and Data Structures, Digital Design

Lake Orion High School Graduated May 2025
High School Diploma | GPA: 4.017, Summa Cum Laude Lake Orion, MI

· **Honors:** National Honor Society, Mu Alpha Theta (Math Honors)

TECHNICAL SKILLS

Languages	Java, Python, C/C++, SQL (PostgreSQL)
Frontend	React, Vite, TypeScript, JavaScript, Tailwind CSS, HTML5, CSS3
Design & Tools	Figma, Git, GitHub, VS Code, Bun, Adobe Creative Cloud, LaTeX, Gemini 2.5
Certificates	Data-Backed Decisions, Generative AI, AI and Sustainability (Thunderbird)

PROJECTS

DreamScape @ ASU Sunhacks 2025 | 3D world-building platform Sept. 2025
Frontend Developer | Three.js, Supabase, Drei, Vite, React, Tailwind, Figma, Gemini 2.5

· Engineered user input interfaces to capture natural-language prompts for a custom Gemini 2.5 pipeline.
· Designed high-fidelity UI mockups in **Figma** and translated designs into a responsive **React** application.
· Successfully delivered a platform used by over **200 hackathon teams**, enabling real-time generation of 3D scenes from structured **JSON commands**.

Eggie @ FSE 100: Intro to Engineering Dec. 2025
Frontend Developer | React, TypeScript, PostgreSQL, Drizzle

· Built an automated egg-timer web app using **React**, **TypeScript**, **Drizzle ORM**, and **PostgreSQL**.
· Designed a Pomodoro-inspired interface that reduced manual cooking setup time by **30%**, validated through usability testing with **40+ engineering students**

LEADERSHIP

Google Developer Student Club (GDSC) Oct. 2025 – Present
Social Media and Collaborations Officer

· Executed marketing and collaborations strategies reaching **80,000+ impressions**, hosted **12+ events** attracting over **1,200 attendees**.
· Orchestrated collaborations with major ASU tech organizations including NBSE, WiCS, SWE, SoDA, and AIS, hosting speakers from **DeepMind** and **Microsoft AI**.
· Organized Innovation Hacks 2.0, **ASU's largest spring hackathon**, designed promotional materials in Figma and verified MLH event requirements.

Women in Computer Science (WiCS) Sept. 2025 – Dec. 2025
Finance and Social Media Associate

· Took part in the **WiCS Banquet**, executing operations to successfully serve over **70 attendees**.
· Secured **USG funding** and sponsorships to manage the budget for high-impact engineering conferences.
· Managed the Ira A. Fulton School of Engineering funding, budgeted for weekly events.