Naol Weyessa

LinkedIn: naolweyessa | 702-506-2234 | naololkaba45@gmail.com | GitHub: naol45 | naolweyessa.com

EDUCATION

University of Nevada, Las Vegas   **Las Vegas, Nevada**
B.S. in Computer Science   *Sep 2025 - May 2028*
Honors College

- **o** **Related Coursework:** Data Structures & Algorithms (MIT opencourseware), Objects & Design, Computer Organization & Programming

EXPERIENCE

Software Engineering Intern   **Las Vegas, Nevada**
Nevada SBDC - U.S. SBA   *Sep 2025 – Present*

- Developed and deployed dynamic, responsive websites for two small business clients using a modern stack (TypeScript, React, and Next.js), leading to a 20%+ increase in business for one client and expanding their online presence.
- Currently working with 7 clients to design, develop, and deploy custom websites with databases, managing all projects from initial client consultation to final launch using their preferred tech stack.

PROJECTS

Full-Stack Developer   **Las Vegas, Nevada**
HouseMetZen ([GitHub](#))   *May 2025 – Aug 2025*

- Developed a full-stack roommate management app using Next.js, TypeScript, React and Tailwind CSS, creating a secure platform with user accounts and a shared database to help roommates manage finances, chores, and messages.
- Built a smart email feature using Gemini's API to automatically write professional emails for maintenance requests and chore reminders, making it easier for users to communicate effectively
- Created a live notification and messaging system, allowing features like the shared shopping list and group chat to update instantly for all users and improving household teamwork
- Managed server-side logic and database connections for core features like bill splitting, chore assignment, and user invitations, and implemented secure file and photo uploads using AWS cloud storage for maintenance reports and document saving.

Full-Stack Developer   **Las Vegas, Nevada**
Harvard's Programming Projects ([GitHub](#))   *Jun 2024 – Feb 2025*

- Project 1: Commerce: Architected an eBay-clone e-commerce platform using Django and SQL, designing complex database models to manage user accounts, auction listings, bidding, and watchlists.
- Project 2: Mail: Developed a single-page email client using asynchronous JavaScript to fetch data from a Django API, resulting in a dynamic and reload-free user experience for managing mail.
- Project 3: Network: Engineered a Twitter-like social media platform by integrating a JavaScript front-end with a Django back-end, implementing key features like asynchronous "liking" and efficient server-side pagination.

ACTIVITIES AND LEADERSHIP

Team Lead   **Las Vegas, Nevada**
NASA TechRise ([Las Vegas Review Journal](#))   *Jan 2024 – May 2024*

- Led the core experiment's design and build for our NASA TechRise Challenge project, securing a national victory as one of 15 winning teams and earning features in the Las Vegas Journal and on KTV.

President/Founder   **Las Vegas, Nevada**
Information Technology Club   *Aug 2023 – May 2025*

- Founded and presided over the Dandii Boru School ICT Club, where I authored and taught a foundational curriculum in web development (HTML, CSS, JavaScript) to mentor aspiring student programmers.

SKILLS

Programming: Python, C++, JavaScript, TypeScript, HTML/CSS, SQL

Frameworks & Libraries: React, Next.js, Django, Tailwind CSS, Prisma

Tools: VS Code, Git, GitHub, Docker, Google Genkit, CI/CD, Linux

Databases & Cloud: PostgreSQL, AWS (S3), Firebase, Supabase