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 - <https://aziziyah.net> • <https://github.com/Sumayyah-Ahmed> • Chicago, IL

PROFESSIONAL SUMMARY

Software Engineering student with experience in full-stack web and mobile development. Proven ability to design, build, and deploy scalable applications using React, TypeScript, Python, and cloud platforms. Seeking SWE or New Grad Software Engineer roles.

EDUCATION

Bachelor of Science in Computer Science

Lewis University, Romeoville, IL

Completed: August 2025

GPA: 3.4/4.0

Minors: Mathematics and Business Administration

Associate of Applied Science in Computer Engineering

College of DuPage, Glen Ellyn, IL

Completed: August 2024

GPA: 3.5/4.0

TECHNICAL SKILLS

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- **Languages:** Python, Java, JavaScript, TypeScript, PHP, Dart, SQL
 - **Frameworks & Technologies:** React.js, Node.js, Flask, CodeIgniter 4, Flutter, Firebase, Supabase, Git, Docker
 - **Database & Admin Tools:** PostgreSQL, MySQL, phpMyAdmin, pgAdmin 4
 - **Security & Networking:** Kali Linux, Wireshark, Nmap, Metasploit, LAN/WAN configuration
 - **Relevant Coursework:** Data Structures & Algorithms (DSA), Software Engineering, Operating Systems, Database Management, Computer Networks, Cybersecurity, SWE

EXPERIENCE

Lead Developer & LinkedIn Page Manager — part time

Nov 2025 – Present

@ ULimo – Remote

- Promoted to Lead Developer after demonstrating strong technical ownership and delivery.
- Oversee end-to-end development cycles, from architecture to deployment, ensuring high-quality releases.
- Direct LinkedIn brand presence, producing content that strengthened company credibility.

Native App Developer & LinkedIn Page Manager — Internship

Sep 2025 – Nov 2025

@ ULimo – Remote

- Built, optimized native mobile app features via Flutter and React Native, improved load times and UI.
- Managed LinkedIn content strategy, increasing visibility and engagement across company posts.
- Collaborated with cross-functional teams to refine product requirements and resolve technical issues.

Founder & CEO

June 2025 – Present

@ Aziziyah - Hybrid

- Architect and deliver web and mobile applications using React, CodeIgniter, Flutter, and modern cloud tooling.
- Lead full-cycle development for client projects, consistently delivering on time and on scope.
- Design UI/UX systems and branding assets for clients across multiple industries.

Administrator — part time

June 2021 – Present

@ Non-Profit Organization - in Person

- Answer and direct emails and resolve parent/student concerns.
- Collect and organize registration data across multiple departments.
- Maintain and structure records and databases for financial and student data, ensure accuracy and confidentiality.

Full-Stack Developer — Internship

April 2025 September 2025

@ AllPeople Marketplace – Remote

- Developed and maintained full-stack features using JavaScript, Python, and SQL to support core platform functionality.
- Collaborated with designers and backend engineers to refine requirements, fix bugs, and ship updates on schedule.
- Improved application performance and code quality through debugging and API integration.

PROJECTS

English Learning App (AI-Powered Speaking Coach) | React, TypeScript, shadcn-ui, Firebase, Web Speech API

- Built an interactive English-learning platform with real-time speech recognition, pronunciation scoring, and AI-generated feedback.
- Implemented recording, text-to-speech, and scoring pipelines, enabling users to practice speaking with instant accuracy insights.
- Integrated Firebase Auth + Firestore for secure user profiles, saved sessions, and personalized learning paths.

Patient Health Hub (AI-Assisted Medical Dashboard) | React, Supabase, TailwindCSS, OpenAI API

- Developed a patient-centric health management dashboard enabling symptom tracking, appointment logging, and secure data storage.
- Integrated Supabase for authentication and real-time database sync, ensuring fast and reliable updates across devices.
- Implemented AI-powered symptom summaries and health insights, improving user understanding of their medical patterns.

Ulysses AI Travel Agent | React, TypeScript, Gemini API, TailwindCSS

- Built an AI-driven travel assistant that generates personalized itineraries, destination recommendations, and budget-aware travel plans.
- Implemented multimodal prompts and context-aware travel suggestions, improving accuracy and user satisfaction.
- Added persistent session memory allowing users to refine trips, compare destinations, and save itineraries.

HONORS AND AWARDS

- *Honors List*, College of DuPage, five semesters
- *STEM Student Success Scholarship certificate*, College of DuPage, 2024