Nghia M. Vu

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TECHNICAL SKILLS

Programming: Python, Javascript, TypeScript, C++, C#, SQL, HTML / CSS
Web/Frameworks: React, Next.js, Flask, React Native, Expo
Database: MySQL, PostgreSQL, AsyncStorage, Firebase, Microsoft SQL Server
AI/ML: Google Gemini, Vapi AI, OpenAI API
Tools: Github, Azure DevOps, Sentry, Sanity, Figma

EDUCATION

Arkansas State University   **Jonesboro, Arkansas**
B.S in Computer Science - Accelerated Master in Computer Science   *Expected Graduation, July 2026*
- o   **GPA:** 3.94/4.00, *Chancellor's List*
- o   **Related Coursework:** Data Structures & Algorithms, Computer Organization & Programming, Unix System Programming, Object-Oriented Programming, Database Systems

EXPERIENCE

Nucor Corporation   **Blytheville, Arkansas**
Software Development Engineering Intern   *May 2024– Aug 2024*
- Developed internal tools in **PHP** and **C#** and maintained **Microsoft SQL Server** databases, improving team efficiency and delivery speed
- Used Azure DevOps for version control and CI/CD, contributing to a **15%** boost in task throughput
- Diagnosed and fixed **20%** of deployment issues across backend (**PHP**, **C#**) and database layers, improving stability and reducing rollout delays
- Resolved backlog bugs and feature tickets across the stack, helping the team stay on sprint targets and reduce tech debt

PROJECTS

PrepBot - *Next.js, Firebase, Vapi AI, Tailwind CSS, Google Gemini AI, Typescript.*
- Full stack web application with voice AI integration for interactive interview practice and automated feedback

Personal Portfolio - *Three.js, React Three Fiber, GSAP, Tailwind CSS, Vite*
- A 3D animated portfolio showcasing my personal project with interactive design and responsive visuals

PennyPal - *React Native, Expo, Figma, Javascript, AsyncStorage*
- A mobile app for Android/IOS to track expenses using tiered categorization and friendly user dashboard to promote better budgeting.

ACTIVITIES AND LEADERSHIP

Arkansas State University College of Mathematics and Computer Science   **Jonesboro, Arkansas**
Teaching Assistant   *Sep 2024 – Present*
- Tutored and led lab sessions, providing clear explanations and answering questions on OOP, DSA, and programming, improving student understanding
- Collaborated with the professor to provide additional support and foster a dynamic learning environment, boosting overall class performance and participation

CERTIFICATIONS

Microsoft Certified: Azure Fundamental - August 2022
React Native - The Practical Guide (2025) - May 19 2025