Long Vo

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EDUCATION

Texas A&M University　　　　　　　　　　　　　　　　　　　　　　　　College Station, TX
Bachelor of Science in Computer Engineering, Minor in Math, GPA: 3.55　　　　*Aug. 2023 – May 2027*
- Relevant Coursework: Data Structures & Algorithms, Programming Languages, Discrete Structure Computing

EXPERIENCE

Software Engineer Fellow　　　　　　　　　　　　　　　　　　　　　　　　Jul 2024 – Aug 2024
Headstarter AI　　　　　　　　　　　　　　　　　　　　　　　　　　　　　　　*Remote*
- Engineered 6+ AI applications and APIs with Next.js, OpenAI, Pinecone, and Stripe, achieving 98% accuracy for 1,000+ users
- Orchestrated full design and deployment lifecycle of multiple projects, leading a team of 5 engineers to deliver production-ready applications on schedule
- Optimized development processes under guidance from Amazon, Bloomberg, and Capital One engineers, reducing CI/CD deployment errors by 30%

PROJECTS

Poké-Up | *MongoDB, Express.js, Node.js, React, Typescript, Git*　　　　　　　Feb 2025 – May 2025
- Directed 2+ team members to develop a gamified productivity tracker, boosting student engagement by 40%
- Implemented a custom Pokémon-style leveling algorithm to track XP and progression, increasing user retention
- Ensured session persistence and backend storage, preventing data loss across devices

Rate My Tutor | *MongoDB, Express.js, React, Node.js, Git*　　　　　　　　　Sep 2024 – Dec 2024
- Built a responsive web platform for rating peer tutors, enhancing transparency for 50+ active users
- Developed scalable RESTful APIs for authentication, profiles, and CRUD operations, ensuring secure and error-free data management
- Managed a distributed 10-member team with Agile, accelerating feature delivery by 20%

Fl.ai.sh | *Express.js, Node.js, React, OpenAI*　　　　　　　　　　　　　　　Aug 2024 – Aug 2024
- Created an AI chatbot for Amazon customer service, automating 85% of common inquiries and saving 30+ agent hours weekly
- Integrated conversational workflows and intent recognition, increasing response accuracy and user satisfaction
- Deployed backend APIs across systems, guaranteeing seamless integration and consistent performance

ACTIVITIES

Member　　　　　　　　　　　　　　　　　　　　　　　　　　　　　　Aug 2024 – Present
Aggie Competitive Programming Club　　　　　　　　　　　　　　　　　　　*College Station, TX*
- Solved algorithmic problems in weekly competitive programming contests, consistently ranking in the top 50% while working under strict time constraints

Project Manager　　　　　　　　　　　　　　　　　　　　　　　　　　Aug 2024 – May 2025
Aggie Coding Club　　　　　　　　　　　　　　　　　　　　　　　　　　　*College Station, TX*
- Spearheaded 2 full-stack development projects with 12+ members, delivering functional, high-quality applications on time
- Facilitated Agile sprints, delegated tasks, and tracked milestones, cutting project delivery time by 25%
- Mentored developers and designers through Git workflows and code reviews, improving team productivity and code quality

TECHNICAL SKILLS

Languages: Python, C/C++, C#, Java, JavaScript, Haskell, HTML/CSS, TypeScript
Frameworks: React, Express.js, Next.js, Node.js
Developer Tools: Git, Firebase, Vercel, VS Code, Visual Studio
Libraries: OpenAI