Tommy Nguyen

UI/UX Specialist

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(469) 494-1826 | Sachse, TX, USA

EDUCATION

University of Texas At Dallas, Eric Jonsson School of Engineering

August 2024 - Present

B.S. in Computer Science (Expected May 2027) 800 W Campbell Rd, Richardson, TX 75080

Cumulative GPA: 3.84/4.00

TECHNICAL SKILLS

Languages & Frameworks: JavaScript (ES6+), TypeScript, React, React Native, HTML5, CSS3/Tailwind (NativeWind), Node.js.

Design & Tools: Figma (Prototyping, Auto Layout), Adobe Creative Suite, Wireframing, User Flows, Git

EXPERIENCE

Association for Computing Machinery at UTD

June 2025 - Present

800 W Campbell Rd. Richardson, TX 75080

ACM Development Officer

- Developed a website under ACM UTD, a part of the largest international computing society, spearheading frontend development and leading design.
- Established a scalable design system in Figma and implemented reusable React components, ensuring visual consistency across the platform.
- Collaborated with a team of other developers in implementing features and designs for the website using enterprise software such as Figma and React.
- Undertook a complete re-design of preexisting pages as well as prototyping of new pages using Figma.

PROJECTS

Lore (Interactive Storytelling Game)

February 2025- May 2025

ACM Projects - Frontend Developer

- Architected the frontend interface for a multiplayer AI-storytelling game using React, transforming complex game states into intuitive, player-driven prompts.
- Designed a custom visual identity and asset library from scratch, establishing a cohesive aesthetic that enhanced user immersion and narrative engagement.
- Optimized the user experience for text-heavy AI interactions, focusing on readability and intuitive input flows for a seamless storytelling experience.

Nexus (Student Study Platform)

June 2025- Present

ACM Development - Frontend Developer + Lead Designer

- Spearheaded the end-to-end product design lifecycle, moving from low-fidelity wireframes in Figma to production-ready React code, reducing design-to-development handoff time.
- Refined critical user journeys for peer-to-peer communication, optimizing information architecture to reduce friction in student study group formation.
- Conducted UI/UX audits to streamline navigation, resulting in intuitive workflows that enhance student engagement and accessibility.