

# Dan Truong

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## EDUCATION

### The University of Texas at Austin

May 2027

*Bachelor of Science in Mathematics, Minors in Computer Science and Business*

**Relevant Coursework:** Data Structures & Algorithms, Software Engineering, Databases, Mobile Computing

## EXPERIENCE

### Ping

June 2025 – Present

*Co-Founder, Chief Executive Officer*

*Austin, Texas*

- Launched a **React Native** mobile app to match **1,000+ users** with places to hang out
- Led a team of **5 engineers** to ship core features including messaging, discover, profiles, and authentication, coordinating sprints with **JIRA** and automating deployments via **GitHub Actions**
- Designed the application's **UI/UX** and brand identity in **Figma** based on feedback from **500+ users** to improve usability and consistency

### Studio23Labs

April 2025 – Present

*Software Engineer Intern*

*Remote*

- Built internal tools using **Next.js**, **Express.js**, and **MongoDB**, saving the company **12–14 hours per week** by automating admin tasks
- Delivered a **React TypeScript** and **Next.js** platform for medical research listings, scaling client operations to **4,000+ users**
- Shipped backend infrastructure using **Node.js**, **Supabase**, and **AWS (DynamoDB, Lambda)**, powering a medical research platform with **5,000+ medical studies** and **4,000+ users**

### narb

June 2025 – August 2025

*Software Engineer Intern*

*Remote*

- Built backend logic using **Convex** and **Clerk API**, with rate limiting, caching, and logging, supporting over **1,000 daily users** across mobile and web
- Integrated **Vercel AI SDK** with **OpenRouter** to enable **GPT-4-turbo** chat with fallback logic and streaming, supporting over **5,000 weekly messages** with context-aware replies
- Improved response time by **20%** by optimizing real-time messaging with **Convex subscriptions** and streamlining flows across **Next.js** and **React Native**

### TheBigLease

November 2024 - March 2025

*Founding Engineer*

*Austin, Texas*

- Launched a **React TypeScript** and **Next.js** platform enabling **2,000+ students** to find their top housing matches.
- Engineered **10+ RESTful APIs** in **Python** with **GPT-4o**, managing **1,000+ weekly requests**.
- Implemented backend infrastructure with **PostgreSQL** and **Flask** to manage **5,000+ housing listings**

## PROJECTS

### Vitalize (narbhacks Hackathon) | *ReactJS, TailwindCSS, TypeScript, Convex*

- Built a full-stack app that tracks daily locations and features an AI-powered health coaching chatbot

### Brushline | *ReactJS, TailwindCSS, Express.js, Node.js, TypeScript*

- Built a full-stack AI-powered photo editing app, enabling users to edit images through natural language prompts.

### Downbad.ai | *ReactJS, Rust, TailwindCSS, TypeScript, Web3.js*

- Developed a decentralized app that analyzes trading wallets and generates AI-powered comments based on trading history.

### TAO SentimentBot (Bittensor Endgame Hackathon) | *Python, LangChain*

- Built Telegram bot using **LangChain** and **MCP** to stream real-time sentiment on TAO wallets

## LEADERSHIP

### Texas Blockchain Labs

January 2024 – Present

*Software Engineer Fellow*

*Austin, Texas*

- Developed full-stack crypto apps for **Solana Breakout** and **Bittensor Endgame** hackathons using Solana SDKs, Python, and Next.js

## TECHNICAL SKILLS

**Programming Languages:** Java, Python, TypeScript, JavaScript, C, C++, C#, Rust, SQL, Solidity

**AI/ML Tools:** OpenAI API, LangChain, PyTorch, Scikit-learn, Pandas, NumPy, Tensorflow

**Web Technologies:** HTML, CSS, React.js, React Native, Next.js, Astro, Node.js, Express.js, Django, Flask, FastAPI, REST API, GraphQL, Figma, Foundry, Anchor, Web3.js, Ethers.js

**Cloud & DevOps:** GCP, AWS, Azure, AWS Lambda, AWS DynamoDB, Docker, Kubernetes, Terraform, Vercel, GitHub Actions, CI/CD pipelines, Cron jobs, Git, Agile Methodologies, Jira

**Databases & Systems:** PostgreSQL, Supabase, MongoDB, MySQL, Apache Kafka