

Thien Nguyen

Software Engineer

Personal Information

- Name: Thien Nguyen
- Job Title: Software Engineer

Work Experience

USAA, San Antonio — Frontend Engineer Lead

June 2020 - January 2023

- Led the innovation team, creating custom-built prototypes that addressed critical business needs, resulting in a 30% improvement in process efficiency.
- Transformed prototypes into production-ready applications by refining requirements, establishing scopes, and managing project milestones.
- Developed and maintained frontend codebase using modern software design patterns, including React, ReduxToolkit, Next.js, MSW, Javascript, Typescript, Jest, RTL, Formik.
- Integrated microservices-based backend with Openshift, Kafka, Springboot, Django, ExpressJS, NodeJS, boosting overall system performance.

Lead Sherpa, Remote — Software Engineer

FEB 2019 - JUNE 2020

- Planned and executed innovative solutions using available technology and resources, contributing to a 20% increase in client satisfaction.
- Collaborated with the QA team to perform E2E testing and implemented fixes, reducing bug reports by 18%.

- Developed frontend applications using VueJS, React, and Redux, while utilizing backend technologies such as Python Django and NodeJS.
- Streamlined Agile practices and consistently improved processes and workflows, leading to a 15% increase in productivity.

Bixly, Inc — Software Engineer

FEB 2018 - JUNE 2019

- Provided versatile support on multiple projects for various companies, accelerating project completion by 20%.
- Created prototypes and designs for different product lines, transforming them into production-ready applications.
- Adapted to varying company workflows, ensuring timely contributions and seamless onboarding.

Projects

Wanderstudio — Metaverse Avatar Builder

- Developed a platform as part of a startup ecosystem that enables users to create 3D avatars for use on any metaverse platform.
- Implemented minting of avatars on the Ethereum blockchain.

PersonalGPT — Personal Chatbot

- Created a personal chatbot using ChatGPT to answer questions based on a confined set of data.
- Implemented the frontend interface using the new NextJS app directory and design patterns.

Skills

- Web Development: HTML/CSS, JavaScript/TypeScript, ReactJS/Redux/NextJS
- R3F/ ThreeJS/WebGL
- Langchain/AI Tools
- Backend Development: Python/Django, NodeJS/ExpressJS
- Cloud Services: AWS/Docker/Kubernetes
- Java/Springboot
- Databases: MySQL, NoSQL/Firebase/MongoDB, Supabase/Pinecone Vector DB

- Version Control: Git/Github/Gitlab
- Design: Figma/Web Design, Blender/Spline/3D Design

Education

CSU Fresno, Fresno, CA — Bachelor in Computer Sciences
2015 - 2019

Interview Highlights

- Proven expertise in leading teams and driving innovation, evidenced by a 30% increase in process efficiency at USAA and a 20% boost in client satisfaction at Lead Sherpa.
- Developed key projects including Wanderstudio, a Metaverse Avatar Builder, and PersonalGPT, a personalized chatbot.
- Proficient in a wide range of technologies and comfortable in both frontend and backend development.
- Consistently focused on improving workflows and processes in various roles, resulting in significant productivity gains.
- Successfully navigated both startup and corporate environments, providing versatile contributions.
- Led teams through challenging projects, balancing team needs and project expectations.
- Experienced in blockchain technology, demonstrated by the ability to mint avatars on the Ethereum blockchain in the Wanderstudio project.
- Skilled in using Langchain/AI