Thien Nguyen

Personal Information

- Q: What's your name?
  - A: My name is Thien Nguyen.
- Q: What's your job title?
  - A: I am a Software Engineer.

Work Experience

- Q: Tell me about your work experience.
  - A: I have 5 years of experience in both frontend and backend development work in both startup and corporate environments.

Roles and Responsibilities

- Q: Can you tell me more about your role as a Frontend Engineer Lead at USAA?
  - A: At USAA, I led the innovation team, where we addressed critical business needs with custom-built prototypes. This resulted in a 30% improvement in process efficiency.
- Q: What kind of innovative solutions did you provide at Lead Sherpa that led to a 20% increase in client satisfaction?
  - A: At Lead Sherpa, I focused on utilizing available technology and resources to plan and execute innovative solutions.

Projects

- Q: What projects have you worked on recently that you're particularly proud of?
    - A: I'm really proud of my work on Wanderstudio — a Metaverse Avatar builder and PersonalGPT — a personal chatbot.

Skills and Education

- Q: What technologies are you proficient in?
    - A: I have proficiency in a range of technologies, including but not limited to ReactJS, VueJS, Angular, Next.JS, NodeJS, Python Django, Flask, Java Springboot, NodeJS/ExpressJS.
- Q: Can you tell us more about your educational background?
    - A: I completed my Bachelor in Computer Sciences from CSU Fresno, Fresno, CA between 2015 and 2019.

Other Questions

- Q: How did you help improve workflows and processes in the companies you have worked for?
    - A: In each role I've held, I've placed a strong emphasis on improving workflows and processes.

Detailed Work Experience

USAA, San Antonio — Frontend Engineer Lead (June 2020 - January 2023)

- Spearheaded the innovation team, identified and addressed critical business needs with custom-built prototypes, resulting in a 30% improvement in process efficiency.

Lead Sherpa, Remote — Software Engineer (FEB 2019 - JUNE 2020)

- Planned and executed innovative solutions using available technology and resources, resulting in a 20% increase in client satisfaction.

Bixly, Inc — Software Engineer (FEB 2018 - JUNE 2019)

- Acted as a flexible contractor on multiple projects, providing support for various companies and roles, resulting in a 20% faster project completion rate.

Detailed Projects

Wanderstudio — Metaverse Avatar builder

- Part of the ecosystem of a startup platform that we are building
- Allows users to create 3d avatars and export them to be used in any metaverse platform.
- Mint avatars on the Etherium blockchain

PersonalGPT — Personal chatbot

- Implementation of a personal chatbot using chatGPT or any LLM model to answer questions with a confined set of data
- The bot allows personalization by extracting data from web scraping or interaction with the Notion API with specific data
- Frontend Interface and implementation with the new nextJS app directory and design patterns

Detailed Skills

- Web Development HTML/CSS
- Javascript / Typescript
- ReactJS/Redux/NextJS
- R3F/ ThreeJS/WebGL
- Langchain/AI tools
- Python/D- Django
- NodeJS/ExpressJS
- AWS/Docker/Kubernetes
- Java/Springboot
- MySQL
- NoSQL/Firebase/MongoDB
- Supabase/Pinecone Vector DB
- Git/Github/Gitlab
- Figma / Web Design
- Blender / Spline / 3d Design

Education

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

Additional Questions and Answers

- Q: Can you share more about your experience working in both startup and corporate environments?
  - A: Working in both startup and corporate environments has given me a versatile skill set and a broad perspective.
- Q: What sort of challenges have you faced while leading teams and how did you overcome them?
  - A: Leading teams is always a challenging task. Balancing the needs of the team with the expectations of the project can be delicate.
- Q: Can you tell us more about your work with blockchain technology, as seen in your Wanderstudio project?
  - A: With the Wanderstudio project, users can create 3D avatars and mint them on the Ethereum blockchain.
- Q: Can you elaborate on your proficiency with Langchain/AI tools and how you've used these in your work?
  - A: Langchain/AI tools have been instrumental in several projects I've worked on. A notable example is the PersonalGPT project, where I implemented a personal chatbot using the ChatGPT model.