

# MINH NGUYEN

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## EDUCATION

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### University of Houston

Master's, Computer Science

January 2025 - December 2026

GPA: 3.47

### University of Houston

Bachelor's, Computer Science

August 2021 - May 2024

GPA: 3.47

## TECHNICAL SKILLS

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**Languages:** JavaScript, TypeScript, HTML/CSS, Python, iOS/Swift, SQL, Java, C++, PHP, R

**Frameworks/Technologies:** React.js, Next.js, Django, Flask, Node.js, Express.js, SwiftUI, TailwindCSS, REST API, GraphQL

**Databases/Tools:** MySQL, Postgres, MongoDB, OOP, Linux/Unix, Git, GitHub, AWS

## EXPERIENCE

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### Anfluss

Software Engineer

Remote

August 2024 - Present

- Technologies: React, JavaScript, Flask, Python, RAG, OpenAI API, REST API, MongoDB, Azure
- Design and implement an AI-powered product leveraging the RAG model to assist mortgage loan officers in making data-driven decisions, improving accuracy and efficiency in client eligibility evaluations.
- Collaborate with the team to integrate REST APIs and Azure OpenAI services, ensuring scalability and reliability of the solution.

### Tecmend

Full Stack Software Engineer

Houston, TX, USA

January 2023 - December 2023

- Technologies: React, TypeScript, Django, Python, GraphQL, REST API, SQL, AWS
- Designed and developed Tecmend Connect, a scalable data integration platform centralizing financial data from tools like QuickBooks and Xero, improving data accessibility and client workflows.
- Optimized front-end caching and query mechanisms in React, achieving a 40% reduction in load times, enhancing user experience.
- Streamlined middleware services in Django, reducing bi-directional data processing latency by 30% and ensuring system reliability.
- Developed automated data model generators, accelerating development cycles and fostering team productivity in collaborative sprints.

### CougarCS - University of Houston

Front-end Developer

Houston, TX, USA

March 2023 - December 2023

- Developed a modern and user-friendly website geared toward helping computer science students become industry-ready.
- By utilizing Next.js, TypeScript, and TailwindCSS, the website included features that help students organize hackathons, arrange tutoring, and overall promote engagement and participation.

### Tecmend

Software Engineer Intern

Houston, TX, USA

September 2022 - December 2022

- Collaborated on digital transformation projects, including an Informatica-to-Oracle migration and JDA Factory Planner upgrades, for clients like Caterpillar Inc. and Deutsche Edelstahlwerke (DEW).
- Optimized complex Shell and PL/SQL scripts to enhance database synchronization accuracy and speed, streamlining software processes for enterprise clients.

## PROJECTS

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### Google Comprehensive Rust (Open Source Contribution) - [Link to project](#)

May 2024 - June 2024

- Collaborated with developers from Google and the community to translate Google's Comprehensive Rust Course into Vietnamese, expanding accessibility for learners worldwide.
- Contributed to documentation localization, ensuring technical accuracy and linguistic clarity to help more people adopt and learn Rust.

### Coog Path - [Link to project](#)

October 2023 - November 2023

- Built an iOS university navigation app integrating Apple MapKit APIs, streamlining route lookups for students and reducing navigation time by 50%.
- Collaborated with a team to design and test features, ensuring reliability and an intuitive user experience.

### Fuel Rate Prediction - [Link to project](#)

February 2023 - March 2023

- Collaborated on a fuel rate prediction web application based on businesses' location, history and purchase details, utilizing React, Express, and PostgreSQL.