

Huy Tran

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Education

University of Nevada, Reno - (August 2020 – May 2024) - GPA: 3.916

- Bachelor's Degree in Computer Science and Engineering, Minor in Math
- Member of UNR's Association for Computing Machinery
- Placed 2nd in UNR Hackathon (2023)

CSSI Web Portal - (October 2023 – May 2024) - Capstone Project

- Developed a user-friendly front-end with account creation and email verification.
- Collaborated with a 3-member team to satisfy 90% of user stories.
- Integrated PostgreSQL database with a SQLAlchemy backend for user management.

Projects

Personal Website

- Built and deployed website to showcase projects and refine web development skills.
- Integrated React with Lenis for a responsive, modern-looking UI.
- Optimized UI performance using React's lazy loading and Tailwind's JIT compilation.

Automated Go-Fish

- Utilized GitHub Actions for continuous integration and deployment.
- Implemented Docker for seamless containerized deployment and scalability.
- Integrated Pytest for automated unit testing, ensuring code reliability.

Experience

E-FIT Mentor - (August 2023)

- Guided 8 first-year engineering students, providing technical and academic support.
- Led two team projects that placed in the top 20% of an engineering design contest.
- Conducted 5 mentoring sessions, boosting students' understanding of engineering principles.

Skills and Abilities

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| • Languages: Python, C++, C, JavaScript, TypeScript | • Version Control: GitHub |
| • Frontend: HTML, CSS, React, Angular, TailwindCSS | • Other: Godot (Game Engine) |
| • Backend: NodeJS, Flask | • Familiar with Agile methodologies, Worked in Scrum dev environment |
| • Database: PostgreSQL | • Interpersonal: Team-oriented, adaptability, growth mindset, conflict resolution |