

Trieu Vi Le

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Education

Bachelor of Science, Computer Science

Expected Graduation: June 2024

- University of Washington, Bothell - Bothell, WA, GPA: 3.8

Work Experience

UWB Department of Computer Science and Software Engineering

March 2023 - June 2023

Teaching Assistant

- Assisted 40 students with homework and exams for Usability and User-Centered Design.
- Provided students with timely and thorough support by addressing their homework or class-related questions within 5 hours including weekends.
- Provided detailed grading and constructive feedback on over 80 weekly homework assignments, helping students understand areas for improvement and meet project expectations.

Learning Commons at Dallas College

February 2022 - May 2022

Math and Programming Tutor Volunteer

- Volunteered as a tutor for 4 hours per week, providing assistance in Linear Algebra, and Fundamental Programming courses.
- Developed study guides and aided understanding of key concepts, leading to a 20% increase in grades improvement.

Projects

FaceSense - Real-time Face Detection and Recognition with React

April 2023 - Present

- Developed a user-friendly interface in React for real-time face detection by enabling image uploads.
- Implemented Clarifai's pre-trained models and algorithms to achieve accurate and fast face detection.
- Researching and exploring additional features, such as emotion detection, to enhance the project's capabilities.

GameWisdom - A platform for uploading and sharing gaming insights

June 2022 - October 2022

- Led front-end development using Angular for GameWisdom, a platform focused on uploading and sharing gaming insights.
- Implemented interactive features such as real-time commenting and seamless content sharing.
- Designed and executed a responsive UI with TailwindCSS, ensuring optimal user experience across devices.
- Utilized user feedback and data analytics to make iterative improvements, resulting in a 20% increase in user satisfaction.

Leadership Activity & Technical Skills

- **Honors:** Texas Academic Team Award 2022, President's Honor Roll
- **Leadership:** Director of Outreach at International Club at UWB, Co-Founder of IxDA UWB
- **Technical Skills:** Python, C++, Java, Procreate, PTS, NodeJs, HTML, CSS, JavaScript, React.
- **Software Development Methodologies:** Familiar with Waterfall and Agile SDLC through coursework.
- **Human Languages:** English (fluent), Vietnamese (native), Chinese (proficient), Japanese (proficient)