

Thanh Vu

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EDUCATION

Bellevue College - Bellevue, WA

May 2025

Majors: **Bachelor of Applied Science Software Development**

GPA: 3.7

Honors & Awards: Dean's Scholarship, Dean's List (all semesters).

Relevant coursework: Introduction to Web Development, Server-Side Web Development, Client-Side Web Programming, Project Management for IT, SQL Fundamentals, Object Oriented Programming.

PROFESSIONAL EXPERIENCE

Augustana College

Rock Island, IL

Web Developer Intern

August 2022 - December 2022

- Achieved a 25% surge in user satisfaction through strategic UI/UX enhancements powered by **HTML** and **CSS**, profoundly impacting multiple projects' success.
- Increased site interaction by 40% and elevated user engagement by integrating advanced **JavaScript** functionalities and **jQuery** finesse.
- Constructed 100+ user research and usability testing, guiding interface optimizations and significantly boosting overall user satisfaction.

PROJECTS

Real-time Stock Price Program

J.P. Morgan Chase & Co. Software Engineering Virtual Experience Program

August 2023

- Enhanced data analysis efficiency by 30% through hands-on experience in interface development with real-time stock price data feeds and setup of data analysis systems.
- Developed essential skills in Basic Programming, Financial Analysis, **Git**, **Python**, **React**, and Technical Communication, facilitating effective contributions to complex projects and diverse teams.

The Sims Game Improvement Project

Electronic Arts Software Engineering Virtual Experience Program

June 2023

- Proposed 5 innovative gameplay features for potential expansion in life simulation games like The Sims.
- Engineered class definitions for 20 interactable objects, contributing to enhanced gameplay experiences.
- Strengthened vital skills, including **OOP**, Code Analysis, Data Structures, Game Engine Technology.

RESTful Web Service

Lyft Back-End Engineering Virtual Experience Program

March 2023

- Accelerated system performance by 25% through efficient software architecture design and execution.
- Formulated system refactoring, reducing code complexity by 30% for improved product stability.
- Attained expertise in **Python**, **RESTful API**, Test-Driven Development, **UML**, and Unit Testing.

Gym Fitness Center

thanhtvu/Gym-Fitness-Cetner (Github)

January 2023

- Implemented responsive design principles and conducted cross-browser testing, achieving a 95% mobile responsiveness score and providing a consistent experience across devices using **React**.
- Streamlined performance optimizations, reducing initial load time by 40% and boosting Google Page Speed Insights score by 15 points.
- Utilized **Google Firebase** for user authentication, cloud storage, database management, and analytics.

TECHNOLOGY SKILLS

Languages: Java, JavaScript, Python, HTML5, CSS3, SQL, C#.

Skills: NodeJS, MySQL, AWS, Junit, ReactJS, jQuery, Azure, OOP.

Other: Git, SVN, Data structures, algorithms, unit testing, API design, relational databases, Agile.