QUYNH-ANH NINH

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EDUCATION

Utah Valley University   Orem, UT
Bachelor of Science   Expected: 2025
Major in Computer Science | Minors in Applied Data Analytics
GPA: 4.0 / 4.0
Relevant Coursework: Object-oriented Programming, Introduction to Algorithms and Data Structures, Web Programming I, Web Programming II, JavaScript Software Development, Software Engineering

WORK EXPERIENCE

Instructional Assistant – Computer Science Department   Orem, UT
Utah Valley University   August 2023 – present
- Conducted 120 one-on-one tutoring sessions with students in the 2023 Fall and 2024 Spring semesters.
- Achieved a 90% success rate in helping the students resolve problems and understand key concepts in object-oriented programming, web development, and programming in general.
- Assisted in grading student assignments, consistently meeting all deadlines.

SKILLS

- *Languages*: JavaScript, Python, C++, SQL
- *Web Development*: React, Node.js, HTML5, CSS, Bootstrap, Tailwind CSS
- *Version Control System and Software*: Git, GitHub

PROJECTS

League Management System (2024)
A web application developed for a fictional competition to keep track of the teams, coaches, and players participating.
- *Technologies: React, Bootstrap, JavaScript, Node.js, RESTful API*
- Designed and developed the user interface using React and Bootstrap, ensuring a modern and intuitive user experience.
- Implemented RESTful APIs using Node.js and Express.js to handle CRUD operations for managing teams, coaches, and players
- Integrated front-end and back-end functionalities to ensure seamless communication and data flow between the client and server.

Expense Tracker (2023)
A desktop application that allows users to manage their daily expenses and visualize their spending habits.
- *Technologies*: Python, Tkinter, ttkbootstrap
- Designed and implemented the application's user interface.
- Implemented adding, editing, and deleting expenses functionalities.

Account Receivables Management System with Relational Database and Data Warehouse (2023)
A normalized relational database that stores and manages invoices for a pharmacy, and a data warehouse that focuses on analyzing how much money is owed to the pharmacy by its customers.
- *Technologies*: Microsoft SQL Server
- Designed the relational database and data warehouse schemas.
- Created stored procedure snapshot programs that utilized functions and triggers to populate and manage data between the database and the data warehouse.