

Hong K. Nguyen

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EDUCATION

Evergreen Valley College

San Jose, California, United States

Computer Science for Transfer (AS-T)

January, 2024 – Present

- **GPA:** 3.71/4.00
- **Related Coursework:** Introduction to Java, Introduction to Data Structures, Foundations of Data Science, Calculus I, Calculus II

EXPERIENCE

Evergreen Valley College Tutoring

San Jose, California, United States

Embedded Data Science Tutor

January, 2025 – Present

- Worked as an embedded tutor for a data science course at Evergreen Valley College, helping students understand the fundamental concepts and explaining their classwork.

Wellness Pharmacy

Los Gatos, California, United States

Pharmacy Clerk Part Time

September, 2023 – Present

- Communicate effectively with customers to understand their needs and provide assistance.
- Manage tasks efficiently under high-pressure situations, demonstrating strong multitasking abilities.

PROJECTS

Simple Bank App

- Developed a Java-based banking application using SWING GUI for user-friendly interaction.
- Integrated MySQL database to securely store and manage user data, including account balances and transactions.
- Implemented core features such as deposit, withdrawal, transaction history, and fund transfers.

Simple Weather App

- Built a Java application with SWING GUI to display real-time weather data using Open-Meteo API.
- Retrieved and presented weather information, including temperature, humidity, and wind speed.

Predict wait times of next eruption of Old Faithful

- Utilized Python and NumPy in Jupyter Notebook for data analysis on eruption durations and waiting times.
- Applied a linear regression model to predict wait times between eruptions.

ACTIVITIES AND LEADERSHIP

Computer Science Club

Evergreen, California, United States

Project Manager Role

February 2024 – May 2024

- Led a robotics project using a Raspberry Pi G1 Tank, learning the fundamentals of robotics and assembly.
- Implemented obstacle detection and navigation features using pre-built components.

SKILLS

Programming: Java, Python, JavaScript, HTML/CSS

Tools: Jupyter Notebooks, Git, Visual Studio Code, IntelliJ IDEA CE, Geany, PyCharm, NumPy, DataScience module

