Hong K. Nguyen

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EDUCATION

Evergreen Valley College **San Jose, California, Untied 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 DEA CE, Geany, PyCharm, NumPy, DataScience module