

# Hong K. Nguyen

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## EDUCATION

### **Evergreen Valley College**

**San Jose, California, United States**

*Computer Science for Transfer (AS-T)*

*January, 2023 to Present*

- **GPA:** 3.8/4.00
- **Related Coursework:** Introduction to Java, Oral Communication, Data Science, Calculus I, Discrete Structures

### **Northern Alberta Institute of Technology**

**Edmonton, Alberta, Canada**

*Computer Engineering Technology*

*September, 2022 to May, 2023*

- **GPA:** 3.6/4.00
- **Related Coursework:** Basic Electricity, Workplace Skills and Safety, Introduction to C#, Digital Logic, Technical Communications, Technical Mathematics, Intermediate Programming, Web Technologies, Calculus II

## EXPERIENCE

### **Wellness Pharmacy**

**Los Gatos, California, United States**

*Pharmacy Clerk Part Time*

*September, 2023 to Present*

- Learn how to communicate effectively with customers, understand their needs, and multitask under heavy workloads.
- Utilize time efficiently to manage tasks properly.

## PROJECTS

### **Simple Bank App**

- Learned to develop a Java-based application using the SWING GUI framework to create a simple banking system, with user-friendly interaction.
- Integrated MySQL database to securely store and manage user information, including usernames, passwords, and current account balances, ...
- Built simple features such as depositing, withdrawing, viewing past transactions, and transferring funds between accounts.

### **Simple Weather App**

- Learned to use Java-based application using IntelliJ IDEA with a SWING graphical user interface (GUI) that allow users to fetch and display weather information.
- Learned to interact with weather APIs to retrieve real-time data such as temperature, weather code, humidity, and wind speed from Open-Meteo website.

### **Predict wait times of next eruption of Old Faithful**

- Used Python with NumPy library to load the data set to Jupyter Notebook to use on eruption durations and waiting times, applied linear regression model to predict the next wait times after each eruption duration.

## **ACTIVITIES AND LEADERSHIP**

**Computer Science Club**

**Evergreen, California, United States**

*Project Manager Role*

*February 2024 – May 2024*

- Used a Raspberry Pi G1 Tank to learn the fundamentals of robotics by assembling parts of a robot
- Utilized pre-built features to achieve a meaningful task such as scanning and avoiding obstacles on its way.

## **SKILLS**

**Programming:** Java, Python, JavaScript, HTML/CSS

**Tools:** Jupyter Notebooks, Git, Visual Studio Code, IntelliJ IDEA CE, Geany