Bryan Pham

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TECHNICAL SKILLS

Programming Languages	Python, Java, MySQL, C, React Native
Operating Systems	Windows, Linux (Ubuntu)
Tools	GitLab, GitHub, Git
IDEs	VSCode, JGrasp

EDUCATION

Bachelor of Science in Computer Science   March 2023

Western Washington University

- **GPA: 3.5**
- **Relevant Coursework:** Analysis of Algorithms and Data Structures, Database System, Operating System, Network, Object-Oriented Programming, Computer System, Data Science

PROJECT EXPERIENCE

Stock Investment Strategy   Jan. 2022 – March. 2022

- Using a database of stock price data, that uses **Java** and **SQL** to computes the gain or loss from the trading strategy.
- Utilizing **Java Database Connectivity API** for communicating with **Database Management System**.

Handwritten Digit Recognition

- Built a **Python** deep learning project on handwritten digit recognition.
- Driving into learning about the deep neural network known as Convolutional Neural Network
- Built a GUI, which we can draw the digit and recognize it right away providing an accuracy percentage.

MindBot: Research Project   March 2022 – March 2023

- Build an IOS/Android Mobile Application with **React Native** and **Firebase Database**.
- Machine learning to develop a chatbot where the user could get and instance response.
- Conducting useability and quantitative research on how user interact with the Mindbot interface.

Weather Water Station: Senior Project   April 2022 – March 2023

- Lead a team of nine by delegating tasks and communicating during weekly team meeting.
- Building and testing a buoy using a SparkFun ESP32 Thingy by connecting sensors to receive data of the water condition through Bluetooth using C.

WORK EXPERIENCE

Learning Ambassador   Sept. 2020 – April 2021

Amazon, Inc | Everett, WA

Responsible for directly influencing the growth of existing and new employees by motivating the team through frequent communication, coaching, and strategic direction.

Key Accomplishments:

- Administered front-line assistance for tracking shipments, excel, and timely resolution, as well as supered over +150 warehouse pickers on their delivery routes.
- Overseeing the operations including managing over fifty-thousand packages per day through extensive communication of +30 faculty.