CHUC AN TRINH (AN)

Vancouver, BC V6L 1V6

trchan@student.ubc.ca | https://www.linkedin.com/in/chuc-an-trinh-891462332/ | https://github.com/chucan1312 |
+1 (437) 776-9452

Motivated undergraduate student with foundational experience in full-stack web development and programming. Strong attention to detail, time management skill and problem-solving ability, with a passion for applying technology to solve real-world problems.

EDUCATION

University of British Columbia — **Vancouver, BC**
Bachelor of Science (BSc) — *Expected graduation: May 2028*
Majors: Data Science — **GPA: 4.10/4.33**
Honors and Awards:

- Dean's List for 2 semesters
- Awarded the Outstanding International Student Award (2024)

Related Coursework: Software Construction, Data Structures and Algorithms, Statistical Inference, Discrete Math

PROJECT EXPERIENCE

Photobooth Web Application *(Python, HTML, CSS, JavaScript)* — *2025*
Personal Project

- A full-stack web-based photobooth application allowing users to capture photos, customize filters and frames, and download personalized photobooth strips
- Utilized Python and Flask for backend development, Pillow for image processing, and HTML, CSS and JavaScript for a responsive frontend

Guess the Celebrity Discord Bot *(Python)* — *2025*
Personal Project

- Developed an interactive multiplayer Discord game using Pycord where users guess celebrities from cropped images of their features
- Implemented real-time answer checking and scoring leaderboard for server's members

Predicting Monthly Minecraft Playtime with Player Experience *(R)* — *2024*
Group Project – Data Analyst

- An R-based data science pipeline in Jupyter Notebook that uses KNN regression to predict monthly playtime from player's experience
- Conducted data wrangling, visualization, and exploratory analysis to guide targeted recruitment for an AI training dataset of 10,000+ gameplay hours

Sales Management Application *(Java)* — *2025*
Personal Project

- A Java GUI application for small businesses to keep track of their store's sales and inventory, with JSON-based data persistence
- Allows user to enter products' information into an inventory and keep track of customers' purchases to a record

LEADERSHIP EXPERIENCE

English Performance *(Musical Performance)* — **Hanoi, Vietnam**
General Director — *2022 - 2023*

- Mobilized and managed a fund of $12,000 to organize the annual musical
- Led a team of 90 people, including onstage performers and offstage members from the Finance, PR and media departments

SKILL

- **Technical Languages** *(ordered by proficiency):* Java, HTML, CSS, JavaScript, Python, R, C++
- **Tools, Libraries and Frameworks:** React, Tailwind, Flask, Pillow, Pycord, Git, GitHub, Jupyter Notebook
- **Spoken Languages:** Vietnamese, English, Chinese (Mandarin)