

Anh Dang Phuong (Amy Dang)

[Email](#) | [GitHub](#) | [Linkedin](#) | [Personal Portfolio](#)

Education

University of Toronto

Toronto, ON

Bachelor of Science. Specialists in Computer Science & Data Science. Minor in Economics.

Sep. 2023 – Present

CGPA: First year: 3.97/4.00

Coursework: Foundation of Computer Science, Statistical Reasoning, Principles of Economics, Calculus

Skills

Python, R, HTML/ CSS, JavaScript, C++

Latex, Figma, Canva, Adobe Lightroom, Adobe Premiere, Capcut, Microsoft Office

GitHub, Pycharm, VS Code

Achievements

2nd Runner-Up – Vietnam Unilever Future Leader’s League

August 2023 – September 2023

Unilever Vietnam

HCMC, Vietnam

- Solved a business case for Knorr Fish Sauce by drafting a framework, conducting a survey on buyers to grasp a simple yet realistic insight, defining our marketing campaign within 72 hours, and successfully pitching the deployment plan to all the judges.
- Was the youngest team in the finale that hadn’t even started our university.

Southeast Asian Champion & Global Finalist – Uber Global Hackathon

Uber×Crimson Education

June 2022 – August 2022

- Designed a prototype of AidShield - an application that keeps track of the patient’s health and provides remote accessibility and support during the pandemic.

Leadership

E-Mentor, UC E-Mentorship Program

June 2024

University College Student Life, University of Toronto

Toronto, ON

- Provided upper-year guidance to incoming first-year students at UC by facilitating newsletters and moderating the Discord server on a weekly basis.
- Collaborated with other mentors and attended workshops to discuss how to best engage the mentees.

Projects

Personal Website | *HTML, CSS, JavaScript*

May 2024

- Created a personal website.
- Built interactive webpages from scratch using **HTML**, **CSS**, and **JavaScript**.

An Analysis of Summer Olympics (CSC111 project) | *Python*

February 2024 – April 2024

- Developed an algorithm based on the graph data structure to store data about countries’ achievements in the Summer Olympics from 1896 to 2012 with 3 others.
- Created an interface by **networkx**, **numpy**, **plotly**, and **matplotlib** to visualize the results based on the user’s inputs.

Exploring The Progress Towards Quality Education (STA130 project) | *R*

February 2024 – April 2024

- Created an analysis for a research question on the UN’s Sustainable Development Goal 4 (Quality Education) – “Are there any significant correlations between countries’ progress towards achieving quality education and other indicators such as development level, life expectancy, and gender?”
- Implemented statistical models such as hypothesis testing, clustering, and linear regression.
- Collaborated with my 4 friends in STA130 class, oversaw the working progress of the whole group, and compiled things into the final work.
- Got invited to share the work with a representative from UNICEF as one of the most impressive projects this semester.

OakSpot App (Hack the Student Life Hackathon) | *Python, Figma*

February 2024

- Crafted a demo for Oakspot – an app that helps improve UofT students’ academic and social life by tracking study time and finding companions.
- My first ever code hackathon that had expanded my horizons.