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: 3.97
Coursework: Foundation of Computer Science, Statistical Reasoning, Principles of Economics, Calculus with Proofs

Experience

Data Science Research Intern — July 2024 – Present
SAP Vietnam — *Hanoi, Vietnam*
- Currently undergoing intensive training in Data Science applications for Business and Finance, developing a strong foundation in analytical techniques and methodologies.
- Preparing to conduct research on Cash Flow Analysis using **SAP Analytics Cloud**, focusing on optimizing financial forecasting and decision-making processes.
- Enhanced financial insights and data-driven strategies, improving overall business performance and efficiency.

E-Mentor, UC E-Mentorship Program — June 2024 – Present
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.
- Assisted students in navigating university life and actively participating in their first year, fostering a supportive and engaging community.

Projects

Personal Website | *HTML, CSS, JavaScript* — May 2024
- Built an interactive personal website with regular updates.

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
- Implemented statistical models such as **hypothesis testing, clustering,** and **linear regression** for three research questions.
- Collaborated with four colleagues in STA130 class, oversaw the working progress of the whole group, and compiled things into the final work.
- Became one of the 5 projects that was invited to present to a representative from UNICEF.

OakSpot App (Hack the Student Life Hackathon 2024) | *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.

Achievements

3rd Place Finalist – Vietnam Unilever Future Leader's League — August 2023 – September 2023
Unilever Vietnam — *HCMC, Vietnam*
- Solved a business case for Knorr 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.

Southeast Asian Champion & Global Finalist – Uber Global Hackathon — June 2022 – August 2022
Uber×Crimson Education
- Designed a prototype of AidShield - an application that keeps track of the patient's health and provides remote accessibility and support during the pandemic.

Skills

Python, R, HTML/CSS, JavaScript, C++, PowerBI, Orange
Latex, Figma, Canva, Adobe Lightroom, Adobe Premiere, Capcut