

# Connor Phung

Toronto | 647-336-6766 | anh.phung@torontomu.ca | vietanhphung.com | linkedin.com/in/connorphung

---

## SUMMARY OF QUALIFICATIONS

An individual with a growth mindset, experienced with software development and AWS services. Not only thrived in a collaborative environment but also as an independent worker. Possessed great communication skills and ability to acquire new skills quickly

---

## WORK EXPERIENCE

### Tung Phung

Remote Contract - Hanoi, Vietnam

### IT Specialist

Oct 2023 - Present

- Developed and maintained ad hoc business automated solutions, handled software inquiries, created instructions and documentation for newly developed software solutions
  - Implemented web scraper tool (**Python, BeautifulSoup, Pandas**) to extract data of potential business partners, reduced 50% labor cost and contributed to new business partnerships
  - Created in-house internal-external mass email distribution system (**Python, Pandas**) resulting in 30% efficiency
- 

## SKILLS SUMMARY / CERTIFICATIONS

**Skills:** Python, SQL, Github CI/CD, Bash, AWS S3, AWS Redshift, Terraform, Airflow, SSH, Docker, Unix Shell, Linux Server, Nginx, HTML, CSS, Javascript, Make, XML, OPP

**Framework/Libraries:** Pandas, BeautifulSoup, React, Flask

**Certificate:** AWS Cloud Practitioner

---

## RELEVANT PROJECTS

### Personal Landing Page

Nov 2024

- Fully responsive landing page with animation with **CSS, HTML, Javascript**

### Project Caerus - End-to-End Full-Stack Interactive LMIA Distribution Map

Oct 2024

- Collect data from canada.ca **Rest API**, handled, transformed, CVS, JSON, XLSX formatted data and loaded to **MySQL** on **linux** server, followed **Agile** methodologies, closely monitored by a mentor
- Updated geographical coordinate data with google maps API to create an interactive map of Canada featured the distribution trends of LMIA results using **Flask**
- Implemented filter features to improve data analyzation and simplified **Bash** Commands using **Make**
- Set up system and network or remote server, reverse Proxy as a security feature to hide IP address of backend server with **Nginx**

### Project Icarus - Automated Analytic Data Pipeline for Air Crash Investigation on AWS

Sept 2024

- Fetched and transformed web-scraped data using **BeautifulSoup**, stored in **AWS S3**, visualize past air crash incidents
- Fully automated infrastructures built with **Terraform** (IaC), orchestrated with **Airflow**, containerized with **Docker**, and secured using **AWS IAM policies**, ready to connected to PowerBi
- Simplified **Bash** Commands using **Make**

### Project Sunraise - Front-end ReactJS Restaurant Website

Oct 2023

- Fully responsive with animation and effects with **React Hooks**
- 

## EDUCATION

### Toronto Metropolitan University

### Bachelor of Computer Science (Honors)

- Relevant Courses: Software Engineer, Data Structures, Database Systems, Web Development, Algorithm
- Graduated with Distinction
- Dean's list | Renewable entrance scholarships