Anh (Percy) Phan

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EDUCATION

University of Toronto — Graduation Year: 2025
B.Sc. in Computer Science, B.A in Economics — Overall GPA: 3.3/4.0
Relevant Courses: Software Design, Probability and Statistics I, Java & Python Programming

SKILLS

- **Programming:** Python, Java, C++, SQL, XML, JavaScript
- **Software:** R, Version Control (git), MySQL, Power BI, Excel
- **Framework and Technologies:** Java Spring, Java Swing, Pandas, Agile Scrum

WORK EXPERIENCE

FPT Software Company Limited Assurance — Ho Chi Minh City, Vietnam
Software Engineer — May 2023 - August 2023
Languages used: Python, C++, SQL, XML, JavaScript

- Developed a C++ and Python-based path-optimization tool, **improving sales route efficiency by 20%**, resulting in a **15% reduction in travel time for sales teams**
- Engineered a Python-based data visualization tool on Odoo platform, following **Agile methodologies** for iterative development
- Collaborated with data scientists, and product managers to refine business management platform

Prudential Vietnam Assurance — Ho Chi Minh City, Vietnam
Corporate Strategy Intern — July 2022 - September 2022
Tools used: Power BI, Excel Regression Analysis

- Used **Power BI to analyze over 500,000 data points** for regional segmentation, enhancing strategy planning
- Assisted in strategy presentation preparation and competitor analysis to identify industry trends

PROJECTS

Course Schedule Optimizer
Project Link: `https://github.com/52259tan/UofTCourseScheduleOptimizer`

- Engineered GUI for a travel-optimized course scheduler using **Java Swing**
- Integrated **Google Maps API** to display maps and support path optimization algorithms
- Collaborated in backend development, focusing on API implementation and data handling
- Coordinated backend development, merging separate components into a functional program

EXTRACURRICULAR

University of Toronto Biztech Association — Toronto, Canada
Director of Events — Sep 2023 - Present

- Led a team of associates to formulate tech-focused events
- Managed "Tech Trends 2024 - Shaping the Future" panel, attracting 50+ attendees and highlighting business technology trends