**TRONG DO HUY HOANG (PETE)**

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**SOFTWARE ENGINEERING – ARTIFICIAL INTELLIGENCE**

**Qualifications**

Motivated and detail - ortiented software engineering – Artificial Intelligence student with strong foundation in machine learning, data science, and software development. Skilled in implementing and optimizing AI-drven solutions, with hands on experience in Python, C++, and modern AI framework. Reconginzed for problem solving, teamwork, and delivering value in both academic and industry projects.

**Skills Summary**

* **Programming Languages & Tools:** Python, C++, JavaScript, SQL, HTML, C#
* **AI & ML Frameworks:** TensorFlow, Hyperopt, XGBoost, PyTorch
* **Software Development:** Visual Studio, VS Code, SQL Developer, Git, Docker, JetBrain
* **Data & Analytics:** Pandas, NumPy, Matplotlib, Jupyter
* **Soft Skills:** Analtytical Thinking, Problem Solving, Team Collaborations, Time Management,
* **Collaboration & Teamwork:** Experienced in working in teams of 2–6
* **Other Skills:** Agile Development, UI/UX Basics

**Employment Experiences**

**I3 Automation Company Ltd (NamiQ AI) - Data Science & Machine Learning Intern**

**May 2025 – July 2025**

* Completed a 2-month internship focused on data analysis and machine learning projects
* Wrote Python code to process large scale financial data, supporting key business decisions.
* Conducted in-depth financial data analysis to extract insights and optimize trading strategies.
* Contributed to the optimization of hyperparameters for machine learning predictive models using Hyperopt and XGBoost.
* Delivered work that supported the team’s objectives and added meaningful value to ongoing projects.
* Demonstrated professionalism, creativity, and teamwork, working effectively with both team members and supervisors.

**Toronto Waterfront Marathon – Volunteer Oct 2023 – Feb 2024**

* Cooridnated and distributed water to runner and uspported event logistic during the marrathons.
* Strengthened orgainizational and teamwork skills in a fast paced, high pressure environment.

**Educations**

**Centennial College, Toronto**  **Sep 2024 - Present**

*Diploma in Software Engineering – Artificial Intelligence (In Progress)*

**High Schools, Vietnam/Canada Sep 2016 – Jun 2024**

**Vietnam: Australian International School**

**Canada: Monarch Park Collegiate, Toronto**

*Focus: Computer Science, Mathematics*

*IELTS Academic*