Student name: Truong Ngoc Gia Hieu

Student ID: SWS01217

**Career Development Plan**

**Introduction**

My name is Truong Ngoc Gia Hieu, and I am currently a first-year student at Swinburne University, majoring in Artifical Intelligence. During my second year at university, I plan to apply for internships in various areas related to Artificial Intelligence to gain hands-on experience and develop specialized skills. In addition to pursuing these internships, I will actively engage in competitions and study tours related to AI, which will enhance my practical experience and specialized knowledge while expanding my professional network.

By integrating these activities, I aim to create a comprehensive learning experience that bridges theoretical knowledge with real-world applications in the field of Artificial Intelligence. Furthermore, I have enrolled in online courses on the Coursera platform, focusing on Artificial Intelligence, which is providing me with a deeper understanding of its applications in today’s world. I am excited about the opportunities that lie ahead and look forward to making the most of my academic journey**.**

**Short-term Goals**

In the short term, I would want to engage in an Artificial Intelligence internship during my second year at Swinburne University, as this experience will allow me to acquire hands-on experience, further develop my understanding of AI concepts, and put into practice the theoretical knowledge I have learned in school, which will all in turn, ready me for a career in the industry successfully.

**Long-term Goals**

In the long term and professional development, I plan to apply for an AI Engineer position in a company, specializing in working on projects about AI aspects. Moreover, I intend to join an AI Master's course, allowing me to improve my career path further in the future and gain practical experiences and specialized knowledge.

**Action Plan**

**Year 1: Building the Foundation**

During my first year at Swinburne University, I must complete mandatory courses in the major of Artificial Intelligence at Swinburne University of Technology. In addition, I will attend various competitions and study tours related to AI Engineering, allowing me to expand my professional networking and enhance my practical experiences. Moreover, I intend to learn basic knowledge about AI on Coursera, an exciting learning platform.

**Year 2 & Year 3: Deepening Knowledge, Practical Experience, and Career Preparation**

If I have an opportunity to internship in a technology company, I would like to apply for the position of AI Engineer because I am eager to leverage my skills in machine learning, programming, and data analysis to contribute to innovative projects. Additionally, I aim to immerse myself in advanced algorithms and their applications in AI Engineering to develop solutions that enhance efficiency and effectiveness. Through hands-on projects during my internship and learning at university, I intend to gain practical experience to tackle complex real-world challenges, improve communication skills, and expand professional networking opportunities.

**Resources and Support**

I am fortunate to have a good support base, especially from my family members and cousins, who have always motivated me to do better academically or otherwise. Their constant faith in my capacities fuels my appetite to reach and gain what I desire. However, the most critical pillar of support is the one that comes from within; I have strong faith in myself and in what I can accomplish. As a result, such self-assuredness enables me to face and deal with challenges and difficulties in the future.

**Conclusion**

In conclusion, a careful career development plan is important during my 3-year university, serving as my compass to navigate my right career path. Moreover, the career plan will assist me in making decisions such as the courses I will take, the internships and research opportunities I will look for, and many other choices. Backed by the love and concern of my family and relatives, I feel strong enough to go after what I have set to achieve. More importantly, I believe in myself which makes me struggle to find solutions to whatever problems I encounter and utilize the opportunities that present themselves to me fully. All these factors, if well managed, will enable me to remain focused and geared towards the profession I want to build.