Yahya Thai

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Wilfrid Laurier University
Prism Resources – VBA & Coding Instructor
75 University Ave W, Waterloo, ON N2L 3C5

Dear Ms. Chai,

I am a dedicated student at Wilfrid Laurier University enrolled in the Honours Computer Science program. As an Instructional Assistant for Introduction to Programming and as a Programming Tutor for 2 years in succession, I believe that I am a perfect fit to succeed as a VBA & Coding Instructor at Prism Resources.

- **High Degree of Initiative**: I began working on program modifications since high school after self-teaching programming languages such as python, C#, and C. One notable mod I've developed and published during high school is Swap DRC which was published on an online forum with over 50,000 views and was considered one of the most essential mods in the WiiU modding community. I am always keeping up to date with new industry software such as Pandas' Data Analytics libraries, Apache Superset and Google Analytics, and I am always willing to learn and develop modules for nee software applications and programs.

- **Exceptional Leadership**: Thus far I have participated in 3 hackathons in the past year including Canada's biggest hackathon - Hack The North at University of Waterloo - where I placed top 20 overall out of 1700 participants and was nominated for a small prize for the best use of Sponsor API. As a competitor, I worked with a team of 4 students to come up with ideas for our application, implemented new technology, and set up goals using each member's strengths. As a Web Developer at Gide Analytics, I led the development of completing a custom-made data visualization for sentiment analysis and created the documentation. I also gave a presentation to the executive team about our accomplishments and our vision for the application's future.

- **Passion for Teaching**: Ever since high school, I have always enjoyed helping students who need help understanding course material. As a private tutor and an Instructional Assistant for Introduction to Programming (CP-104), I actively solve students' problems by simplifying the problem and work with them in reaching the solution. I also provide my students with basic examples that deconstruct the difficulty of the problems at hand. I proactively give struggling students tips and reminders to help steer them away from bad practices and ensure that they can tackle the problems on their own.

While conversing with Asfand Khan, I became aware of Prism's openness to adopting new, high-in-demand software that require technical expertise that many non-computer science students do not possess. We discussed the possibility of a Google Analytics course focused on appealing to data-centric business and economics students. As someone who always undertakes innovative and challenging projects, I would love to become an Instructor at Prism Resources and carry out Prism's vision of empowering students with technical expertise.

Thank you for considering my application for the VBA & Coding Instructor role at Prism Resources.

Sincerely,

Yahya Thai