Ammar Ogeil

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Computer Science student at Wilfrid Laurier University. I am currently in my 4th year of studies taking on challenging projects to improve and refine my skills as a software engineer and programmer.
https://goldenhawk2003.github.io/My_Website/

Clubs

Laurier Computing Society

- Organize events and create coding challenges that have real-world applications
- An active member of the club and participating in all activities and coding challenges

Experience

Directed Research Assistant, Wilfrid Laurier University (May 2024 - August 2024):

 Conducted research focused on Quantum Machine Learning. Developed a quantum clustering algorithm from scratch Authored a research paper detailing the algorithm's methodology and potential applications

Freelance Full-Stack Developer, Elite Crafts Contractors (September 2024 - Present):

 delivering a custom CRM system that streamlines client-contractor interactions, automates contract management, and improves operational efficiency, all within a 3-month timeframe.

EDUCATION

Wilfrid Laurier University - Bachelor of Science, Computer Science with a minor in biology

2021-2025   Waterloo, ON

Abbey Park Highschool - High School Diploma

2021   Oakville, ON

SKILLS

Artificial Intelligence Principles: Familiarity and comfort working with Artificial Intelligence models using different learning algorithms(Reinforcement learning, Supervised Learning, Deep Learning).

Dynamic and creative Front-End Developer designing and implementing visually appealing and highly functional web applications. Proficient in modern web technologies, with a keen eye for design and user experience. Adept at collaborating with cross-functional teams to deliver projects that exceed client expectations.

Detail-oriented and experienced Database Professional, development, and management. Proven track record in optimizing database systems for performance and reliability, ensuring data security, and managing complex data migration projects. Adept at working with large datasets and skilled in translating business needs into effective database solutions.