Ryan Lam

ryanlam5784@gmail.com | 437-972-4870 | Toronto, Ontario M2K 0H1

Summary

Passionate software engineering student at Centennial College with a strong foundation in Electrical Engineering. Aspiring to embark on a fulfilling career in software engineering, leveraging my diverse background to bring innovative solutions to the technological landscape. Proficient in Java, SQL Oracle, C#, MongoDB, and JavaScript, with expertise in query construction, object-oriented programming, and database management. Committed to continuous learning and eager to seize opportunities that will enable me to thrive and contribute to cutting-edge software development.

Experience

Home Depot - Toronto   **April 2023 – Present**

Part-Time, Customer Service

- Collaborate with a diverse team to ensure a seamless shopping experience and efficient store operations
- Demonstrate effective communication skills to address customer needs and resolve issues, contributing to positive customer relationships
- Utilize problem-solving abilities to handle various customer requests and troubleshoot technical or product-related concerns

AECOM - Hong Kong   **May 2021 – July 2021**

Intern, MEP Building Service

- Worked under senior electrical engineer to design electrical equipment for different building
- Supported team through CAD drafting, lighting simulation and BEC compliance calculation for electrical services
- Assisted the team in serval projects such as electrical design Third Runway Concourse (HK) and Sport Center (HK)

Endress+Hauser (HK) Limited   **January 2019 – April 2019**

Intern, Technician

- Maintained overall facility daily, including calibration electronic meters
- Installed, configured and set up electronic meters in buildings for optimal operation.
- Tested entire electronic meters for performance levels and safety concerns.

Education

Centennial College   **Toronto**   **May 2023-Present**
Ontario College Advanced Diploma: Software Engineering Technology

Royal Melbourne Institute of Technology   **Hong Kong**   **September 2019-August 2021**
Bachelor of Engineering: Electrical Engineering

Institute of Vocational Education   **Hong Kong**   **September 2017-May 2019**
Higher Diploma: Electrical Engineering

Skills

- Proficient in Java: Familiar with object-oriented programming principles and developing applications.
- Proficient in SQL Oracle: Skilled in constructing and optimizing database queries.
- Proficient in C#: Experienced in building applications using C# and the .NET framework.
- Proficient in MongoDB: Knowledgeable in NoSQL database management
- Proficient in JavaScript: Well-versed in front-end web development and interactive web applications
- Microsoft Office Word and Excel: Familiar with formatting tables and using formula.