

24 Southport  
Ottawa ON, K1T 3E7

## DAVID NGUYEN

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<https://github.com/davidluu21111>

### SUMMARY OF QUALIFICATION

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- Second-year Computer Science at University of Ottawa
- Over 4 years experiences in programming language such as: Scratch, Turing, Java, Python, C++
- Excellent communication and teamwork skills throughout the labs and project
- Good Mathematics and problem-solving skills
- Self-motivated developer who maintains excellent attention to detail under pressure and overtime hours
- Exceptional critical thinking skills with the time-management skills, enabling fast and productive work

### EDUCATION

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**University of Ottawa**

**September 2022 - Now**

**Honors Bachelor of Science in Computer Science**

- Expected graduation date: December 2025
- Relevant courses: Computer Architecture, Data Structures and Algorithm, Database, Programming Paradigms

### PROJECTS

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**Student Course Booking App**

**Spring 2022**

- Worked as a member of four-persons team responsible for implementing and design the database using Android Studio for user to enter their desired courses and booked
- Provided a demo of the different types of users with distinct functionalities in the app
- Handled from validation to ensure inputs fields entered by users are all valid
- Used Git as the main version of software to control all the codes and submission of members

**E-Hotels Booking**

**Winter 2023**

- Collaborated with five of the most well-known hotel chains in North America to develop a user-friendly application for booking hotel rooms in real time, resulting in improved customer satisfaction and increased revenue
- Developed a web-based user interface using HTML, CSS, and JavaScript, allowing customers to search for and book rooms based on various criteria, including date, location, hotel chain, hotel category, and room amenities
- Implemented two specific SQL views, showing the number of available rooms per area and the capacity of all the rooms in a specific hotel, to provide useful information for decision making
- Collaborated with a team of developers and project managers to ensure timely delivery of the application within budget

### OTHER EXPERIENCES

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**Waiter/ Kitchen assistant**

**September 2021 - Now**

Korean House Restaurant

- Assisted main chief by helping in preparing food in advance
- Took orders and serving food to costumers
- Carefully arranged reservations to provide the quality services to costumers

### AWARDS AND HONORS

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**Top 20% in Fermat Mathematics Contest in University of Waterloo**

**2019**

University of Waterloo

**Over 90% average marks in grade 11**

**2020**

Brookfield Highschool

### SPECIALIZED SKILLS

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- Languages: JavaScript, Scratch, Turing, C++, Java, Python
- Microsoft Office: Word, Excel, PowerPoint, Publisher, Teams
- Technologies: Microsoft Azure, RESTful API, MySQL, NoSQL, Git, Unit Testing, Quartus

### EXTRA-CURRICULAR ACTIVITIES

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- **Sport:** Captain and a team manager of the youth Vietnamese soccer club
- **Games:** Leading a five-members team to participate in a League of Legends competition across over the universities or team clubs