

# Alexander Steeves

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## WORK EXPERIENCE

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### Transport Canada

May.2020 - August.2020

*Data Analyst*

*Ottawa, ON*

- Created a risk assessment application using visual basic.
- Managed large-scale datasets on excel
- Analyzed and manipulated datasets of rails in Canada.

### Lily Lake Pavilion

May.2019 – August.2019

*Server*

*Saint John, NB*

- Served food and cleaned kitchen.
- Collaborated in team environment.
- Worked in high stress environment.

## EDUCATION

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### University of Ottawa

June, 2023

*Bachelors of Computer Engineering.*

*Ottawa, ON*

## SKILLS & INTERESTS

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- **Programming:** React.js, Java, Python, JS, CSS, HTML, VB, Assembly
- **Tools:** VS Code, Android Studio, GIT, Eclipse, mySQL, SQLite, Solid Works
- **Soft Skills:** Strong interpersonal skills, strong attention to detail, positive attitude, punctuality
- **Microsoft Office:** Work experience with Excel and Word, experience in all office applications
- **Relevant Courses:**
  - SEG2105-Intro To Software Engineering
  - CEG2136-Computer Architecture I
  - CSI2110-Data Structures and Algorithms
  - ELG2136-Electronics I
  - CSI2372 Programming Concepts with C++

## Projects

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- **Course Registration App**
  - Created application using android studio that allowed user types: student, instructor and admin to be created and stored in a database. Courses could be added and stored in database by the admin allowing teachers to select which courses they would like to teach and allowing students to select which courses they would like to join.
  - **Languages and Tools Used:** Android Studio, Java, SQLite
- **Gym Booking Bot**
  - Used selenium, tykinter and schedule python libraries to create a program that books my university gym times automatically. Selenium was used for web scraping, tykinter for a GUI and schedule to that it runs at 9:00 every night when gym timeslots are released.
  - **Languages and Tools Used:** VSCode, Python