

# Noah Hammoud

GitHub: [Noahh01](#) | Ottawa, ON Canada | [Linkedin](#)

## EDUCATION

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### Bachelor of Software Engineering

Sep 2019 - May 2024

Carleton University | Ottawa, ON

- GPA: 11.7/12 (A)
- 2019-2024 Dean's Honours List

## WORK EXPERIENCE

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### Software Developer

Sep 2022 - Dec 2022, May 2023 - Dec 2023

JSI Telecom | Ottawa, ON

- Worked with different Agile teams responsible for APIs, web applications, and reporting tools.
- Assisted in developing the latest features for various web applications.
- Effectively implemented solutions to bugs within different applications.
- Developed different Angular components, services, and modules.
- Led the migration of about 250 E2E tests from Protractor to Cypress.io for our Dashboard application.

### Application Developer

May 2022 - Aug 2022, Jan 2023 - Apr 2023

Infrastructure Canada | Ottawa, ON

- Implemented and expanded on features for our dynamic form framework.
- Successfully resolved issues and implemented solutions for bugs.
- Created SQL queries and scripts that automated data clean-up and retrieval.
- Worked on operational tasks involving server management and application deployments.

### Cloud DevOps Engineer

May 2021 - Apr 2022

Communications Research Centre Canada | Ottawa, ON

- Worked on various tasks involving automation, disaster recovery, and cloud infrastructure as code.
- Developed a strong understanding of fundamental AWS Services.
- Automated workflows using AWS step functions which expanded infrastructure into different environments.
- Developed Python scripts using the Boto3 SDK to automate various tasks such as creating and manipulating AWS resources.
- Improved upon pre-existing serverless applications which resulted in optimized performance and cost.

## PROJECTS

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### Carleton Class Scheduler (Capstone Project) – [GitHub](#)

- A full-stack cloud based application to assist students in building their most ideal schedules.

### 4th Year Project Management App – [GitHub](#)

- A full-stack application created for an academic project using Spring Boot.

### Maze Solver – [GitHub](#)

- A computer vision Maze Solver using Python, machine learning (CNN) & OpenCV.

### Elevator simulator – [GitHub](#)

- Multithreaded concurrent real-time elevator control system for an academic project.

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**Programming Languages:** Python, Java, JavaScript, TypeScript, C, C#, Golang, PHP, HTML, CSS, SCSS, SQL

**Technologies:** AWS, Azure, Git, jQuery, JUnit, Spring Boot, Cypress.io, Linux/Unix, MongoDB, Axios, Node.js, socket.io, Express.js, ReactJS, Angular.js, .NET, Docker, Jenkins, GitHub Actions, Machine Learning, OpenCV