

# SAYFULLAH EID

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## EDUCATION

**Carleton University** | *B.IT Network Technology*

Sep '18 - Present | Ottawa, ON

Expected Graduation: May 2024

- Courses: DevOps, Advanced Network Routing, Network Security, Data Structures, Database Concepts and SQL

## TECHNICAL SKILLS

Languages:	Python, Java, C/C++, JavaScript
Tools & Frameworks:	React, NodeJS, GraphQL, ONgDB
IT:	Cisco IOS, Juniper/Junos, RouterOS, Windows Server
DevOps:	Kubernetes, Docker

## WORK EXPERIENCE

**Sphyrna Security** | *Software Developer*

Jan - Dec '22 | Ottawa, ON

- Worked on an up-and-coming risk mitigation and compliance product, Verity, using **React/NodeJS**
- Developed backend services, such as user authentication, email notifications, and internationalisation
- The product is currently being used by multiple organisations

**Sphyrna Security** | *Software Developer*

May - Aug '21 | Ottawa, ON

- Implemented a visualization tool to display a graph database, **ONgDB**
- Developed a prototype of a secure encrypted file transfer device in **C/C++**

**Wize Computing Academy** | *Summer Intern*

Jul. - Aug. '20 | Ottawa, ON

- Designed lesson plans to teach coding skills for students aged 6 and up

## PROJECTS

**McHacks 9** | *Frontend Developer*

Jan. '22 | Montreal, QC

- A prototype application to help track groceries and food waste
- Developed the front-end of the demo site, based on the designs from my colleagues
- **Was among the Top 5 Hacks, and won the Tree Hugger Award**

**ConUHacks V** | *Frontend Developer*

Jan. '20 | Montreal, QC

- Developed a cognitive memory game in **JavaScript** - a Slack integrated app that performs daily check-ins on employee mental health
- **Won the SunLife Financial Award**

**OGP Summit Hackathon** | *Developer*

May '19 | Ottawa, ON

- Developed **Python** web-app, that processed building footprint data to show where solar roofing was possible
- Used **Pandas** to clean the incoming data

## EXTRA-CURRICULARS

**CU FIRST** | *President*

Jan '22 - Present | Ottawa, ON

- Organised events to promote STEAM education in Ottawa, and provided support for FIRST teams

**FIRST Robotics** | *Mentor*

May '18 - Aug '21 | Ottawa, ON

- Taught programming skills to students from two FIRST Robotics Competition teams

**FIRST Robotics Competition** | *Programmer*

Jul. - Aug. '20 | Ottawa, ON

- Developed **C/C++** code for a robot to complete a set of challenges