

Yazan Haddad

437-450-0117 · haddad.yazan117@gmail.com · linkedin.com/in/hxddad · github.com/hxddad

EDUCATION

York University

Expected: Dec 2026

Bachelor of Engineering in Software Engineering

Toronto, ON

- **Relevant Coursework:** Data Structures & Algorithms, Software Design, Operating Systems, Computer Security, Computer Networks & Protocols, Cryptography.

EXPERIENCE

Software Engineer Intern

Jun 2025 - Aug 2025

Hampton Securities Limited

Toronto, ON

- Developed internal Anti-Money Laundering and Cybersecurity web training modules using **React** and **Next.js**, saving at least **\$5000** in third-party course materials.
- Integrated a **Content Management System (CMS)** using **Sanity** with **Next.js** enabling non-technical staff to update training material for periodic CISO compliance changes.
- Constructed firm-wide **Single Sign-On (SSO)** login system for the training modules with **Auth.js** using **Microsoft Entra ID OAuth**, restricting and simplifying access for over **30** employees.
- Automated exam result emails to Compliance Team using the **Microsoft Graph REST API** for instant notifications.

LEADERSHIP

Vice President Academic

May 2025 - Present

Computing Students Hub - York University

[Website](#)

- Led **3 executives** to host LeetCode and course planning workshops with **over 25 attendees**, strengthening problem-solving and academic planning for students.
- Assisted running networking events with student clubs and industry professionals from companies such as **Google, Microsoft, AMD & RBC**, providing members with career and industry knowledge.
- Curated academic resources to Computer Science and Engineering students at York University, ranking courses by difficulty and real-world usefulness, resulting in at least **50 new club members** every semester.

EXTRACURRICULARS

Full Stack Developer

Jul 2025 - Present

ElleHacks (Hackathon)

Remote

- Delivered a sponsor contact system on website with **EmailJS**, streamlining communication for **30+** sponsors.
- Architected an **Application Management System** with **MongoDB** database design and Express.js API endpoints, processing **over 300** hacker applicants.

PROJECTS

YorkU EECS GPA Calculator · HTML, CSS, JavaScript

[Extension](#)

- Developed a Chrome extension to filter by **Electrical Engineering & Computer Science (EECS)** courses and calculate GPA on YorkU's existing calculator tool, eliminating manual configuration with over 5 downloads.

Arduino COVID-19 Health Monitor · Java, Arduino

[GitHub](#)

- Built an Arduino IoT COVID-19 health monitor in **Java** using firmata4j, integrating screening questions and a temperature sensor to process **100+ readings**, with results displayed via Java Swing UI, OLED, LED, and buzzer alerts.

Video Game Reddit Leaks Bot · Python, AWS EC2

[GitHub](#)

- Developed and deployed a Discord bot using discord.py and the Reddit API on **AWS EC2**, automating real-time community updates without needing to manually check Reddit for new posts.

SKILLS

Languages: Python, Java, JavaScript, TypeScript, SQL

Frameworks & Libraries: React.js, Node.js, Next.js, Express.js, TailwindCSS

Tools & Platforms: Git, Linux, Docker, PostgreSQL, MongoDB