

Rodric Dib

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Education

University of Ottawa

Fall 2023 - present

Faculty of Engineering | BAsC in Software Engineering | Graduation: 12/2027

- Recipient of the Admission Scholarship Award

Collège Notre Dame des Sœurs Salvatoriennes - Lebanon

September - May 2023

Lebanese Baccalaureate Degree (General Sciences, official score: 17.21/20)

Skills

Programming languages: Python, Java, C, JavaScript, React, SQL, Assembly

Miscellaneous/Cybersecurity: HTML, CSS, Linux, Git, GitHub, Firebase, Android Studio, IFS, CrowdStrike, SIEM, SOC, XDR, Cyber Threat Intelligence, Microsoft Office 365 (Security)

Experience

Cybersecurity Intern | Saint Joseph University of Beirut (USJ)

May - August 2024

- **Oversaw** Security Information, Event Management (SIEM), and the Security Operations Center (SOC), **reducing incident response time by 20%**.
- **Managed** Extended Detection and Response (XDR) and Cyber Threat Intelligence reports, mitigating **20+ critical threats**.
- Streamlined security operations by utilizing **Microsoft 365 Security and IT service management platforms**, resulting in a **25% increase in security operations' efficiency**.

Junior Technical Analyst | Hoist Global Tech Solutions

January – April 2025

- **Analyzed** existing **workflows** in IFS Cloud, identified inefficiencies, and **proposed solutions** that improved **data accuracy** and operational efficiency.
- **Designed** and **implemented** custom solutions using existing tools in IFS Cloud to enhance system navigation and automate processes, improving user experience and reducing manual errors.
- **Participated** in team discussions, proposing process **improvements** and **security measures** that were integrated into team practices.

Projects

Event Attendance and Management System | Android Studio: [GitHub](#)

- Collaborated with three colleagues to develop a **full-stack, multi-threaded Android application** using **Java and Firebase**, that provides functionality for user registration and event scheduling.

ChatBot Accessibility Tool | UI Design and OpenAI GPT-4o Mini API Integration: [GitHub](#)

- **Developed a full-stack application** using **JavaScript and the OpenAI GPT-4o Mini API** to identify accessibility issues in online university courses, with 4 colleagues. This tool provides faculty with an interactive ChatBot which gives tailored and actionable guidance for improving course accessibility.

Social Network Friend Recommendation Algorithm Implementation | Python: [GitHub](#)

- **Designed a Python algorithm** that analyzes Facebook data subsets to suggest potentially compatible friends based on a multitude of metadata factors.