

# NIRMITH D' ALMEIDA

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## EDUCATION

### Carleton University

B.S. Computer Science 2024

Received Entrance Scholarship for achieving 85% aggregate in School  
Ex-IT Member of Carleton University Space and Defense Society  
Summer Volunteer at Carleton Computer Science Society

Sept. 2019 to Current

## EMPLOYMENT

### Assent

Software Developer Intern

Ottawa

Sept. 2021 to Dec. 2021

- Employed best coding practices to develop and deploy Assent internal web tools and microservices used by multiple teams with JavaScript, Typescript and Angular utilizing Jira agile methodologies(scrum, Atlassian)
- Collaborated effectively with members of software development team and personnel in other departments to produce enhancements in C# and JavaScript.
- Assisted other developers in identifying and alleviate number of bugs and errors in software to provide satisfaction to clients.
- Participated in SCRUM meetings and feature planning's to ensure client satisfaction before implementation.

### Bahrain Royal Flight

IT Intern

Bahrain

May 2021 to Aug. 2021, May 2022 to Current

- Assisted in installing, configuring, and maintaining personal computers to match the required IP configurations as per the server setup
- Developed dynamic databases using VB .NET and SQL, to improve overall functionality of system software and implement newer features for clients.
- Provided file server and email access to new and existing clients as per permissions allotted per user.

## PROJECTS

### Library Management System

Technologies Used: Python, SQLite3, Tkinter, GitHub

Jan. 2022 to Mar. 2022

### Image Repository

Technologies Used: Node, MongoDB, Jest, Handlebars, Github

May 2022 to Current

### Report Generator

Technologies Used: C++, GitHub

Mar. 2021 to Apr. 2021

### Movie Database

Technologies Used: JavaScript, NodeJS, Express, MongoDB, Pug, GitHub

Jan. 2021 to Apr. 2021

## SKILLS

**Programming:** JavaScript, Java, C++, C, HTML/CSS, Node, Express, Sqlite, Python, MongoDB, Mongoose, Haskell

**Communication:** English, Hindi

**Others:** Heroku, GitHub, Windows, Linux, Docker

## AWARDS

### HackerRank · Problem Solving (Basic)

<https://www.hackerrank.com/certificates/afe39d2d8a78>

June 2021

### FreeCodeCamp · JavaScript Data Structures and Algorithms

<https://www.freecodecamp.org/certification/fcc520bbe1d-8ce5-4007-b31d-3fe885a52e10/javascript-algorithms-and-data-structures>

May 2021

### FreeCodeCamp · Responsive Web Design

<https://www.freecodecamp.org/certification/fcc520bbe1d-8ce5-4007-b31d-3fe885a52e10/responsive-web-design>

May 2021

## VOLUNTEERING

### Carleton University Science Society · Summer Volunteer

Ottawa

June 2022 to Current

- Contributed to open-source software to help students in computer science engage and understand discrete mathematics.
- Discussed design structure for open-source software to assist teachers and professors in creating automated grading systems for students.

### Carleton University Space and Defence · Mission Specialist IT

Ottawa

Sept. 2021 to May 2022

### CuHackathon · Volunteer

Ottawa

Feb. 2020 to Feb. 2020

- Provided hardware and software assistance such as installation, configuration and internet services to over 500 participants
- Collaborated with multiple volunteers and leads to direct students and assist them with their accommodations for the duration of the hackathons.