

# Nirmith Victor D'Almeida

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## EDUCATION

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### Carleton University

Ottawa, ON

*Bachelor of Science: Computer Science Honors*

*Expected December 2024*

- Received Entrance Scholarship for the 2019-2020 term
- Participated in multiple hackathons and came 2nd in Battle snake competition hosted on Feb 2023

## EXPERIENCE

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### Automation Test Engineer Intern

September 2022 – April 2023

*Ceridian*

*Toronto, ON*

- Adopted code review practices for test automation scripts, enhancing code quality, and reduced the occurrence of defects in the test suite.
- Implemented a behavior-driven development (BDD) approach using SpecFlow and FitNesse, enabling better collaboration between developers and testers and ensuring accurate test case coverage.
- Developed and executed cross-browser and cross-platform automated tests using SpecFlow and FitNesse, ensuring consistent functionality across different environments and devices.

### Software Developer Intern

September 2021 – December 2021

*Assent Compliance*

*Ottawa, ON*

- Employed best coding practices to develop and deploy Assent internal web tools and micro-services used by multiple teams with JavaScript, Typescript and Angular.
- Collaborated effectively with software development team within various departments to develop additional feature using C Sharp and JavaScript.
- Assisted developers in identifying and alleviating bugs and software defects to be resolved in order to provide satisfaction to users.

### IT Intern

May 2022 – August 2022

*Bahrain Royal Flight*

*Muharraq, Bahrain*

- Assisted in installing, configuring, and maintaining personal computers to match the required IP configurations as per the server setup.
- Developed dynamic databases and software features using VB .NET and SQL, to improve overall functionality of system software.

## TECHNICAL SKILLS

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**Programming:** JavaScript, Java, C++, C, HTML/CSS, SQLite, Python, MongoDB, Mongoose, Haskell

**Frameworks:** Node, Express, React

**Others:** Heroku, GitHub, Windows, Linux, Docker, Swagger, Jira, Jenkins

## PROJECTS

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### Library Management System

Jan 2022 – Mar 2022

- Used Python and SQL to model a Library Management System for Admin user's who can add books or users, donate books to users provided it is in stock and generate monthly reports.
- Utilized Entity Relationship diagramming principles, RDBMS concepts to prevent creation of duplicate and redundant data and Source Control such as GitHub to revert back commits to successful deployed features.

### Movie Database

Jan 2021 – Apr 2021

- Created a report generator that takes in real time data using I/O file stream operations and OOP concepts in C++ to implement sorting as per user requirements. Regular testing in C++ to ensure no warning or memory leaks were raised over a period of usage.