# Nirmith Victor D'Almeida

343-777-6945 | nirmithdalmeida@hotmail.com | LinkedIn/nirmith-dalmeida | github.com/NirmithDev | Website

## EDUCATION

**Carleton University**  Ottawa, ON
*Bachelor of Science: Computer Science: Computer and Internet Security 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

**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

**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

**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
- Developed a user-friendly GUI powered by Node.js and Express, providing a seamless experience for users. Implemented efficient iteration over collections stored in MongoDB and rendered content using the Pug template engine. Implemented robust authentication and verification mechanisms to enhance security and promote best practices in encryption.