



YAHIA ALY

CONTACT

 St. John's, NL A1C2V2

 +1 (709)-689-0836

 yhaly@mun.ca

 <https://yahia-aly.github.io/>

 <https://github.com/Yahia-Aly>

 <https://linkedin.com/in/yahia-aly/>

SKILLS

- C/C++, Java, JavaScript (Node/React/Jest/Mocha), Python
- Visual Studio, IntelliJ, PyCharm
- Ubuntu/RHEL/Kali Linux, Windows
- PostgreSQL, MySQL, MongoDB
- AWS, Vagrant, and Docker
- GitHub/GitLab, Jira, Postman
- Organization, problem solving, teamwork, adaptability
- Bilingual in English and Arabic

ACCOMPLISHMENTS

- Nokia NextGen Scholarship, 2022
- First Place in NASA Space Apps St. John's Competition, 2021
- First Place in Breaking Barriers to Food Insecurity Conference, 2021
- The Engineering Class of 2006 Legacy Award, 2020
- High School Valedictorian, 2018

INTERESTS

- Telecommunications
- Big Data Analytics
- AI/ML
- Security/Ethical Hacking
- Sustainability
- Diversity/Inclusivity
- Soccer/Swimming

EDUCATION

Bachelor of Computer Engineering: Expected Graduation in 04/2023
Memorial University of Newfoundland - St. John's, NL
Enrolled in **5th year**-Term 7

WORK HISTORY

NSP/MDM Test Automation, 01/2022–04/2022 & 05/2021–08/2021
Nokia - Kanata, ON

- Created a full framework automated testing coverage suite.
- Implemented new tests/features for a Mocha-based framework using JavaScript, Docker, GitLab, and Jira.
- Issued and monitored daily regression tests for code changes and dependency updates and reached **100%** test success rate.

Junior Programmer Analyst, 08/2020–01/2021 & 01/2020–04/2020
InnovMarine Inc - QC

- Implemented new features for a web-based application using Python, JavaScript, REST, and HTML/CSS.
- Managed the development, QA, documentation, and deployment of VBA-based excel product for a major client.
- Communicated with the consultation team for the development of data extraction/manipulation software.

EXTRACURRICULARS

- **Software Lead March 2022 – Present**
MUN Phoenix Aerospace, Memorial University
- **Co-President May 2021 – Present**
MUN Engineers Without Borders (EWB), Memorial University
- **Volunteer January 2019– Present**
MUN Food Bank, Memorial University

PERSONAL PROJECTS

- **Personal Portfolio Website, March 2022**
Created website using HTML/CSS/JS to display my experience
- **Skip The Dishes App Clone, November 2021**
Managed web app testing and integration through Jenkins
- **Zombie Shooter Unreal Engine Game, October 2021**
Designed zombie shooting game with UI/UX elements
- **Multi-Purpose Python Discord Bot, July 2021**
Built multiple-activity Discord bot using Python and REST APIs
- **React-based Bookkeeping Web App, April 2021**
Developed React web app for bookkeeping and budgeting