Mohamed Mahmoud

I am a potential Computer Engineer with a lot of selfmotivation and initiative to continuously learn about new technologies.



mkm684@mun.ca

709 771 - 0945

St. John's, NL, Canada

linkedin.com/in/mohamed-k-mahmoud in

github.com/mkm684 🦪

EDUCATION

Bachelor of Computer EngineeringMemorial University of Newfoundland ♂

01/2015 - Present

St.John's, NL

Graduatina in May 2019.

- Co-op Program Fourth Year.
- Memorial University \$3000 Entrance Scholarship.

WORK EXPERIENCE

Customer Support Engineer Nokia

01/2018 - Present

Ottawa, ON

Achievements/Tasks

- Worked on JIRA tickets on a daily basis.
- Recreated and Fixed customer problems in Nokia's Lab.
- Developed bash and TCL scripts to extract tech-support files from customers' servers.
- Developed my knowledge of Network Function Virtualization

Contact: Marjolaine Guay – marjolaine.guay@nokia.com

Full-stack Developer

Bluedrop Performance Learning

06/2017 - 09/2017

St.John's, NL

Achievements/Tasks

- Developed code using HTML5, JavaScript, Angular JS and Jasmine Unit tests.
- Solve different bugs on the platform and add new features.
- Developed SQL migration scripts and Worked with AWS S3.
- Worked with Docker containers and project images.
- Experienced using JIRA, Codeship, Bitbucket and Git.

Contact: Donal Mac An Ri – donal@bluedrop.com

Software Developer

Verafin

09/2016 - 01/2017

St.John's, NL

Worked with international banks' Technical Departments to resolve problems and ensure redundant data transfer.

Achievements/Tasks

- Worked with SaaS and Amazon AWS S3 Buckets.
- Used PostgreSQL and SQL Server Management Studios.
- Worked in an Agile fast-based Environment.
- Advanced my experience with Java and attended software development meetings.

Contact: Ron Parrott – (709) 730-4373 | ron.parrott@verafin.com

Control Systems Engineer

Enginnering faculty, Memorial University

01/2016 – 05/2016 St.John's,NL Initiated and completed the design of a Position and Speed Feedback Control System.

Achievements/Tasks

- Advanced my C++ skills and Control Systems Knowledge.
- Designed the system's circuit and PCB using Eagle CAD.
- Developed my soldering skills and experience with Oscilloscopes, power sources.

Contact: Siu O Young – 709 864 8345 | oyoung@mun.ca

SKILLS



EXTRACURRICULAR

Mun Sae Aerospace Club - Control Systems team lead (03/2017 – Present)

Building the control system from scratch for the competition aircraft.

Paradigm Hyperloop Team - Control Systems team member (04/2016 – 05/2017)

• Worked on different sensor testing, and developed controls for levitation.

HACKATHONS

Uotta Hack - University of Ottawa (02/2018)

This was my first Hackathon

Steel Hacks - University of Pittsburgh (02/2018)

Developed an Application using Image recognition (OpenCV) to detect drivers eyes and altered them if they fall a sleep while driving.

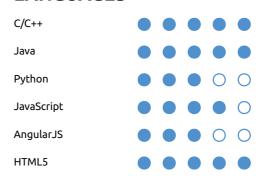
Starters Hacks - Waterloo University (03/2018)

Created an IOT solution that reminds elder people of their daily pills to take. The application was powered by Amazon Alexa and Dragon board.

SF Hacks - San Francisco State University (03/2018)

Created a custom dash-buttons to order a specific product from ebay or other online stores. The product is configured from an Android application

LANGUAGES



INTERESTS

Robotics	Mars Rovers	Automation	Travelling
Hiking	Swimming	Coding IoT so	lutions
Latin Dancing Space			