

SHAKEEL MOHAMMED

Computer Engineer

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EXPERIENCE

Full Stack Software Developer

Nokia

📅 Sep 2022 – Dec 2022

📍 Ottawa, ON

- Developed a full-stack (**MERN**) web application to record Jira requests during code freeze or product release
- Made informed technology choices and implementation decisions
- Migrated existing Jira data from the old website in HTML format into **MongoDB** in JSON format for the new web application
- Maximized applications' efficiency, data quality, scope, operability, and flexibility
- Developed app integration with **REST APIs** to communicate with the backend (**ExpressJS** & **NodeJS**) to add, delete or modify the data in the database (MongoDB)

Front End Developer

Nokia

📅 May 2021 – Aug 2022

📍 Ottawa, ON

- Responsible for the end-to-end development of new features to the cyber security product suite in **ReactJS**
- Planned, wrote, and debugged web applications and software with complete accuracy
- Liaised with back-end developers, front-end developers, quality assurance testers, and Product Manager as needed

PLM Software

Nokia

📅 Sep 2020 – Dec 2020

📍 Ottawa, ON

- Isolated, duplicated, and resolved problems in the **Java** cyber security playbooks
- Modified rules and correlation using **ElastAlert** algorithms to detect cyber security threats and incidents
- Experienced with development tools including **Linux**, **Docker** and **Jenkins**
- Provided input into the demo scenarios, demo planning, demo configurations, technical problem solutions and reporting of progress in creating end-to-end security solutions

Software Engineer Co-op

University of Petroleum and Energy Studies

📅 May 2019 – Aug 2019

📍 Dehradun, India

- Programmed an **IoT** (Internet of Things) system that would turn any regular device into a smart home device to be controlled with Alexa and smartphones
- Created a responsive website in **JavaScript** and a smartphone application in **ReactJS** to control and display the status of the live smart home devices

EDUCATION

Bachelor of Computer Engineering, Co-op Program

Memorial University of Newfoundland

📅 Sep 2018 – Present

📍 St. John's, NL

Class of 2023

CERTIFICATIONS

- + **SAFe Practitioner** – Scaled Agile
- + **SAFe Product Manager** – Scaled Agile

TECHNICAL SKILLS

Programming Languages:

- Java, JavaScript, C++, Python, HTML, CSS, SQL

Frameworks & Software tools:

- React, Git, Docker, Jenkins, Gradle, AWS, NodeJS, ExpressJS, MongoDB, Angular, AWS, p5, Flask, Django, MATLAB

PERSONAL PROJECTS

Easy Receipt

- + Developing an IOS App (**React Native**) and a Tap Machine to collect and store retail receipts with the use of NFC technology

Yumi (DoorDash Clone)

- + Co-developed the networking and messaging module with Flask API using **Python** and **Javascript**

VOLUNTEERING

Co-Lead and Accountant

Covid-19 Relief Food Hampers (NLEats & MSA)

📅 Apr 2020 - May 2020 📍 St. John's, NL

- Supervising the assembly and distribution of weekly food hampers
- Applying for grants and managing donations for the program

INTERESTS

Chess, swimming, TV series, cooking and working out