

Saifuddin Mohammed

1375 Prince of Wales Drive, Ottawa, ON K2C 3L5

+1 (647) 643 0978 – saifumsn@gmail.com – www.linkedin.com/in/saifuddinmohammed
[My Portfolio](#)

EDUCATION:

Bachelor of Engineering, Electrical.
Carleton University, Ottawa, Ontario

September 2017 – April 2021

AVAILABILITY

Available for a Full Time Job.

RELEVANT SKILLS, EXPERIENCES AND ACCOMPLISHMENTS

Technical Skills

- Strong understanding of software development, web development and programming languages.
- Strong Full Stack Web Development skills obtained through coursework and experience.
- Utilized tools and technologies such as: HTML5, CSS 3, JavaScript ES6, Node.js, MongoDB for web app development.
- Utilized frameworks and dependencies such as: Bootstrap 4, jQuery, Express.js, NPM, React.js and React hooks for web design.
- Utilized Embedded JavaScript Templating (EJS) for dynamic web page functionality.
- Proficient in developing databases with SQL.
- Developed Databases with the aid of MongoDB utilizing dependencies such as Mongoose.
- Strong Understanding and experience with Application Programming Interfaces.
- Experience with building RESTful APIs.
- Experienced with wireframing and design prototyping.
- Experience with JSON notations and API calls.
- Experience with implementation of Open Authorization (OAuth) for authentication.
- Strong understanding of Authentication and Security Protocols associated with web apps.
- Have an excellent understanding of programming, such as writing, testing, and debugging code.
- Experienced with using Git to backup/review code and version control.
- Understanding of automation tools and testing frameworks.
- Knowledge of operating systems

Communication Skills

- Strong written communication skills as experienced in writing proposals, technical documents, and engineering design reports as a professional standard.
- Loved working in teams for different projects and known to be collaborative and a team player.
- Marketing ability to communicate with customers in order to be more customer service oriented.

WORK EXPERIENCE:

Carleton University - Ottawa, Ontario, Canada.

Full-Stack Developer

September 2020 – January 2021

- Standardized all output with a new and responsive strategy.
- Utilized CSS, JavaScript, and Python Framework
- Assessed User Experience (UX) and User Interface (UI) designs for technical feasibility and responsive design.
- Integrated and deployed Google Bert Model on Web Application.

ROGERS Communications Inc. – Ottawa, Ontario, Canada.

Sales Associate

August 2021 – Present

- Served customers by helping them select products.
- Drove sales through engagement of customers, suggestive selling, and sharing product knowledge.
- Assisted clients by responding to their and troubleshooting technical issues.
- Directed customers by escorting them to racks and counters.

APPLIED PROJECTS:

Frequency Domain Simulator Developer - Optical Circuit Simulator ***Sept. 2020 – April 2021***

- Developed modules required for the synthesis and analysis of Optical Circuits.
- Developed a system for Frequency domain analysis with the aid of MATLAB.
- Utilized FFTs to move between time and frequency domains for analysis.
- Utilized numerical and graphical techniques to understand to frequency response of circuits.

Individual - Simon Game

July 2020 – August 2020

- Developed a game which would exercise the memory skill of the player.
- Utilized HTML, CSS and JavaScript to design UI.
- Utilized arrays, jQuery and advanced DOM Manipulation techniques to store sequences, display sequence animations and for user input verification.

Individual – Keeper App Project

August 2020 – Sept. 2020

- Developed a React App for providing the user with the ability to make lists or take notes.
- Utilized the principles and concepts of React.js as a core for the app.
- Utilized JavaScript ES6, Babel and JSX for facilitating the operation of the app.

Various Embedded Systems Laboratories

Sept. 2020 – December 2020

- Performed testing and debugging of hardware variations of the Intel 80x86 processor.
- Programmed microcontroller embedded systems protocols, such as I2C and SPI communication protocols, to setup and test embedded devices.
- Scripted in embedded C using the Keil uVision IDE to program an ARM Cortex-M4 Microcontroller to simulate a multi-way joystick with programmable LED lights.

Individual – Blog Website

July 2021 – August 2021

- Developed a server-side website application which allowed users to upload blog-based content.
- Utilized JavaScript libraries such as Node.js and express.js to allow client server response methods.
- Embedded JavaScript Templating was used to automate pagination when new content is added.
- Integrated MongoDB, a cloud-based document-oriented database, into the application.

ACCOMPLISHMENTS

- Recipient of the Honeywell Leadership Challenge Academy Scholarship program at the United States Space and Rocket Centre in Huntsville, Alabama – 2017

EXTRA CURRICULAR ACTIVITIES

- Interested and love solving different challenges on HackerRank, Leetcode and DailyUI.
- Love to learn about different technologies and develop skills on the way.
- Like reading self-help books for personal growth and development.