

# Mowahid Latif

**Personal Website/Portfolio - [mowahidlatif@hotmail.com](mailto:mowahidlatif@hotmail.com) - (204)999-3903 - GitHub - LinkedIn**

## **TECHNOLOGIES**

**Frontend Technologies:** HTML, CSS, Javascript/Typescript, Python, C, React.JS, Next.JS, Wordpress and Gatsby.JS

**Backend Technologies:** Node.JS/Express.JS, MongoDB, Postgres, SQL/GraphQL, FAST-API/API and BASH Scripting

**Cloud-based Technologies:** Docker, Kubernetes, Jenkins, AWS, FireBase, Azure and Google Cloud Platform

## **EXPERIENCE**

### **Lead Software Developer - GrowDoc Inc - January 2023 - Present**

- Led the creation and launch of a high-traffic website, drawing over 10,000 monthly visitors with a responsive React UI.
- Enhanced user experience by adding 20+ innovative monthly features in React, boosting platform functionality.
- Improved code quality by 25% through systematic weekly code reviews, adhering to Node.js best practices.
- Developed and managed 15+ RESTful APIs with Flask, enhancing data integration and exchange with third-parties.
- Increased client satisfaction by 35% and retention by 20% by customizing previous monthly features be user-specific.
- Reduced code complexity by 30% and boosted performance by 35% via codebase optimization, adept in MariaDB operations.
- Employed AWS for scalable, secure deployment of applications and databases, ensuring high availability.

### **Full Stack Software Developer - Indigpro Inc - January 2022 - October 2022**

- Developed scalable apps in Python, Java, and SQL, focusing on big data and managing large tech projects.
- Boosted user engagement with dynamic React.js interfaces, innovating front-end development.
- Enhanced CI/CD processes in cross-functional teams, developing web features and APIs.
- Mastered JavaScript (ES6+), aligning projects with modern tech stacks for better efficiency.
- Developed 6+ large web applications that involve authentication, payment system, databases and more.
- Investigated and applied SaaS solutions, focusing on location-based analytics, demonstrating curiosity and alignment with forward-thinking technology approaches.

### **Software Engineer - Smartrend Manufacturing Group - February 2021 - December 2021**

- Created user interfaces with Python and Java, showcasing full-stack development expertise.
- Emphasized precision in software development with comprehensive documentation for quality.
- Managed large-scale projects from start to deployment, exemplifying strong project management.
- Improved internal software buy fixing complex problems with iterative and easy to understand solutions.

### **Software Engineer Intern - Poisson Consulting - October 2020 - December 2020**

- Designed data analysis tools with Python and REST APIs, tackling complex data challenges.
- Improved data processing efficiency by 30% with advanced algorithms, boosting system performance.
- Developed secure user interfaces using various APIs, enhancing data visualization features.
- Worked collaboratively to develop secure user interfaces using various APIs, enhancing data visualization, showcasing front-end development and teamwork skills.

### **Full Stack Software Developer Intern - Health Systems R&A - July 2020 - September 2020**

- Developed applications using React/Flutter, showing expertise in leading front-end frameworks.
- Automated routine operations, showcasing a proactive approach to improving tech efficiency.
- Led Firebase integration projects, enhancing data workflows for advanced processing and analytics.

## **EDUCATION**

### **B.A. in Computer Science - University of Manitoba - September 2016 - April 2020**

Solid understanding in programming languages/frameworks, mastery of essential data structures and algorithms, adherence to premier software development practices and lifecycle management, comprehensive, in-depth knowledge of computer systems, and robust mathematical foundations such as algorithm development and data analysis.

## **PROJECTS**

**Personal Portfolio Web App:** <https://mowahidlatif.netlify.app/> - Next.js, Typescript, SASS, Framer Motion, Animate.js

**Modern Interior Web App:** <https://modern-interior-design.netlify.app> - HMTL, CSS and Javascript

**Bash Script Automation:** <https://github.com/MowahidLatif/AWS-CLI-and-BASH> - AWS, Python, BASH

**BlackStone Programming Language:** <https://github.com/MowahidLatif/BlackStone-Programming-Language> - Python

**Car Rentals Web App:** <https://exotic-car-rentals.netlify.app> - HMTL, CSS and Javascript