Momin Naseem

Mississauga, ON, *L5N 2M4* | *6477732667*
momin.naseem@outlook.com | *github.com/ca-john*

3+ years of experience developing, testing and deploying web applications, optimizing code, designing scalable databases, and automating manual queries. Reduced manual testing time by 50%, identified and resolved over 300 software defects, increased user engagement by 150%, and improved customer satisfaction and performance, all in 6 months.

EXPERIENCE

Full Stack Software Engineer   Dec 2022 - Present
Project Human City, Toronto, ON
* Developed, tested, and deployed a JavaScript web application to production in 6 months, resulting in a 50% reduction in bugs.
* Optimized JavaScript/ReactJS code by profiling and analyzing bottlenecks and deploying to Google Cloud Platform in 5 months, increasing user engagement by 30%.
* Designed a scalable and efficient database schema to store user data using GraphQL and reduced server load by 50% in 6 months, resulting in 25% cost savings.

Web Developer   Sep 2022 - May 2023
University Of Toronto Capital Management, Mississauga, ON
* Developed web app that increased user engagement by 150% in 3 months.
* Created JavaScript and HTML/CSS based web pages from mockups, ensuring pixel-perfect implementation of design.
* Ensured website security and stability by implementing stringent testing protocols and troubleshooting user issues.

Software tester intern   Jul 2022 - Aug 2022
myLaminin, Toronto, ON
* Reduced manual testing time by 50% through scripting automation for qualifying cases and regression testing, boosting system efficiency.
* Identified and resolved over 300 software defects in 2 months, improving customer satisfaction and performance by 15%.

Software Engineer intern   Jun 2022 - Dec 2022
EWorx, Edmonton, AB
* Collaborated with multiple teams in an Agile environment to develop an automated grading system, reducing grading time.
* Optimized ReactJS and Python Flask code base to reduce latency and improve performance by 50%.
* Developed and deployed scalable Flask backend application to the cloud, allowing 1,000 users in 6 months.

Data Engineer intern   Jun 2022 - Sep 2022
Weerv
* Automated manual queries by using REST API Integrations in Python, reducing manual product lookup.

* Developed a distributed data infrastructure that increased accuracy of data analysis by 30%, in 6 months.

Design Engineer intern Apr 2022 - Jul 2022
University of Toronto, Mississauga, ON
* Provided expert guidance and resolved software/hardware issues regarding networking for speaker design project.
* Conducted extensive research on sound system design and provided valuable insights to maximize design value given the parameters of the space.
* Drafted installation documents for sequence of installation and liaised with the project manager on the installation with UTM system administrators and the IT department.

EDUCATION

Bachelor of Science (B.S.) - Computer Science Sep 2019 - Jun 2023
University of Toronto, Mississauga, ON

SKILLS

Expert in: C/C++, Python, TypeScript, AWS, Linux, UNIX, HTML, CSS
Intermediate in: JavaScript, GCP, Java, .NET, C#

LICENSES & CERTIFICATIONS

CS50AI 2022
HarvardX - 7df27eb27fdd400381bbdd8cb9bcc204

Azure AZ-500 2021
Microsoft - FRbx-XMp6