

SKILLS TypeScript, MongoDB, SQL, Express, Node, React, HTML, CSS, Git

EXPERIENCE (2.5 Years)

Scotiabank Digital Factory (Toronto, Canada) - Mobile API Team

Software Developer (Jan 2022 - Current)

- Contributed to the successful execution of critical bank initiatives by implementing key features including:
 - Instant payment processing that enabled high-value digital transfers and real-time fraud decisioning resulting in significantly reduced fraud losses
 - Enabling real-time exchange rates for CAD-USD transfers and supporting high volume transfers of up to \$250K USD
- Analyzed and optimized API performance by leveraging connection keep-alive through mock instances, resulting in a 50% decrease in CPU consumption per request and a 40% decrease in average response time
- Led the implementation of circuit breaker functionality across multiple services, resulting in reduced system downtime, improved overall system stability, and a more reliable service for customers
- Revamped existing testing tools and procedures, resulting in a 50% reduction in test execution time, as well as increased maintainability through major improvements in unit tests, error handling, and a more efficient process for searching for test cards
- Coordinated mobile backend release processes as a Release Captain, collaborating with product and operations teams to ensure on-time delivery and high-quality releases
- Actively monitored production systems using tools such as Splunk and Dynatrace, proactively responding to alerts and quickly identifying and resolving issues to minimize downtime and maintain the overall availability of key features
- Tools Used: TypeScript, Express, Node, Mocha, Chai, Sinon, Jira, Splunk, Dynatrace

Abliminal (Toronto, Canada) - Digital Identity and Cyber Risk Management Platform

Full Stack Developer (Jan 2021 - Jan 2022)

- Designed, planned, and successfully launched a robust B2B platform with comprehensive features and functionalities in a two-member development team, ensuring timely delivery within budget constraints
- Improved scalability of platform by leading migration of existing architecture to support multiple tenants
- Collaborated closely with stakeholders to gather feedback and requirements, translating them into actionable features and enhancements, which greatly enhanced the user experience and increased customer satisfaction
- Proactively trained and mentored interns, providing guidance and support to ensure that they were well-equipped to handle their tasks and responsibilities, which resulted in increased productivity and quality of code
- Played a pivotal role in the development of the build and release pipeline from the ground up, automating processes and implementing best practices, which led to faster and more reliable deployments and reduced downtime
- Tools Used: JavaScript, React, Node, Azure DevOps

Software Developer Intern (Sept 2020 - Dec 2020)

- Played a key role in the successful redesign and redevelopment of the company's main website, contributing to every aspect of the project, from planning and design to development and testing, resulting in a modern, responsive, and user-friendly website
- Streamlined the maintainability of the company's website codebase by skillfully integrating React.js JavaScript libraries, leveraging best practices and design patterns, resulting in cleaner, more organized, and maintainable code
- Automated the web testing process by creating test scripts and building a custom web crawler using Python and Selenium, increasing the testing coverage and accuracy, while reducing testing time and effort
- Tools Used: JavaScript, React, Python, Selenium

EDUCATION

Software Engineering - Ontario College Diploma (Winter 2020)

Sheridan College, Oakville, Canada

Honors Bachelor of Science (HBSc), Life Sciences (Summer 2015)

University of Toronto (St. George Campus), Toronto, Canada

ADDITIONAL INTERESTS

Scotiabank Hackdays 2022 Participant

- Participated in the company's annual hackathon with a theme focused on creating positive social impact by encouraging reuse and sharing of resources
- Developed a web application using Next.js that allows employees to easily choose a charity, organization, or cause they care about and contribute a percentage of their salary as a donation
- Received positive feedback for the application, which led to its successful launch as an official company-wide platform, providing employees with an easy and accessible way to make a difference in their communities