

James Hong

[in LinkedIn](#) | [\(437\) 984-7589](tel:(437)984-7589) | <https://jamesyjhong.com> | jamesyj.hong@gmail.com | [GitHub](#)

Skills

TypeScript, Express.js, Node.js, React.js, Java, SQL, MongoDB, Git, Microservices, Testing, Logging and Monitoring

Experience

Scotiabank (Toronto, Canada) - BFF Team

Senior Software Developer

11/2023 - Current

- Contributed to critical initiatives such as secure token solutions, user-friendly banking widgets, and a major cloud migration resulting in a 25% reduction in system latency and a 15% decrease in infrastructure expenses
- Developed a proof of concept to automate performance test setup, reducing setup time by 50% and simplifying the testing process for a team of 10+ developers
- Mentored and onboarded junior developers, reducing their onboarding time by 40% and helping three team members become independent contributors within six months through regular check-ins and technical guidance
- Monitored production systems using Splunk and Dynatrace escalating issues with operations team to quickly troubleshoot and minimize downtime contributing to 99% uptime

Software Developer

01/2022 - 11/2023

- Developed key features that improved existing core features of the flagship banking application which include instant payment processing, real-time exchange rates for CAD-USD transfers, supporting high volume transfers
- Implementation of circuit breaker functionality across multiple services resulting in reduced system downtime and improved system reliability
- Improved existing utility applications used in automated testing framework through major improvements in unit tests, error handling, and efficient search for test cards leading to a 50% reduction in test execution time
- Coordinated bi-weekly API releases as release captain, achieving a 100% on-time release rate by collaborating closely with testing, product, and operations teams to ensure high-quality, timely deliveries
- Tools used: TypeScript, Express.js, Node.js, Mocha, Chai, Sinon, Jira, Splunk, Dynatrace, Cloud Foundry

Abiliminal

Full Stack Developer

01/2021 - 01/2022

- Planned, designed, and launched an initial version of a B2B platform with capabilities to support multiple tenants
- Effectively collaborated with stakeholders to gather requirements translating these into features and enhancements
- Built initial build and release pipelines to automate existing manual processes leading to faster deployments and reduced downtime

Software Developer Intern

09/2020 - 12/2020

- Migrated existing code for company website to React.js resulting in a modern, responsive, and friendly user experience
- Tools used: TypeScript, React.js, Node.js, Azure DevOps

Education

Software Engineering - Ontario College Diploma

01/2019 - 12/2020

- Sheridan College, Oakville, Canada

Honors Bachelor of Science (HBS), Life Sciences

09/2010 - 06/2015

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

Projects

- **Kanban Board App** - *React.js, Redux* - Built a interactive browser based kanban board application allowing users to customize their board, add favorites, and reorganize lists and cards
- **Chat-App** - *socket.io, React.js, Node, Express.js, MongoDB, Auth0* - Built a Slack clone chatting application where users can authenticate, create a channel, and favorite conversations