

EXPERIENCE

- **Red Hat - OpenShift Developer Tools** Toronto, ON
Software Engineer *September 2020 - Present*
 - Developing open source tools to help automate CI and CD for containerized projects on Kubernetes.
- **IBM - Codewind** Toronto, ON
Staff Software Developer *July 2018 - September 2020*
 - Author of Codewind for VS Code, an open source extension for containerized development.
 - Responsible for a wide variety of duties including planning, designing, developing, testing, implementing continuous integration, publishing, writing documentation, and providing support to users.
- **IBM - WebSphere Developer Tools for Eclipse** Toronto, ON
Software Development Intern *May 2016 - Aug. 2017*
 - Identified and fixed defects, usability problems, and automated test issues.
 - Designed and implemented a continuous integration build system for the OpenLibertyTools.
- **Personal Projects**
Refer to my GitHub for more examples of my work.
 - shexter and shexter-client - Send and receive texts in your command-line using only your local area network. Built with Android (Java), Python.
 - fradio and fradio-client - Synchronize your Spotify with your friends' to hear the same music as they do, in real time. Built with Flask (Python), Android (Java), MySQL.
 - slack-explorer - Create a live, interactive network graph and other visualizations of your Slack workspace's channels and group messages. Built with TypeScript, Express.js, Mongo.

SKILLS

- **Languages:** Strong TypeScript/JavaScript, Bash, HTML/CSS, Java. Intermediate Python, C#, SQL, Go.
- **Tools:** VS Code, Eclipse, git/GitHub, npm, Express.js, React.js, Mocha.js, webpack, Jenkins, JUnit.
- **Runtimes & Platforms:** Node.js, Linux, Kubernetes, Docker, Android, Unity, macOS, Windows.
- **Paradigms:** Full-stack development, REST, open source, agile development, CI/CD, test automation.

EDUCATION

- **Western University** London, ON
Bachelor of Science *April 2018*
 - Honors Specialization in Computer Science, Minor in Software Engineering
 - Together, this specialization and minor are accredited by CSAC as a Software Engineering degree.
 - 3.9 GPA in Computer Science and Math courses
 - Dean's Honor List last three years of study