

## EXPERIENCE

- **IBM - Codewind** Toronto, ON  
*Staff Software Developer* *July 2018 - Present*
  - Author of [Codewind for VS Code](#), an extension to facilitate cloud-native, 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.
  - See <https://github.com/eclipse/codewind-vscode> for source code and [pull requests](#).
  - Also refer to [issues I opened](#), and [issues I participated in](#).
- **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**
  - [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, Java. Intermediate Python, C#, Bash, HTML/CSS, SQL.
- **Tools:** VS Code, Eclipse, git/GitHub, npm, Travis, Jenkins, Express.js, Mocha.js, JUnit, webpack.
- **Runtimes & Platforms:** Node.js, Android, Docker, Kubernetes, Unity, Linux, macOS, Windows.
- **Paradigms:** Backend development, IDE extensions, REST, open source, agile project management, continuous integration, test automation, workflow 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