Joseph **Sokolon**

COMPUTER SCIENCE · SOFTWARE ENGINEERING

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Toolkit

Languages	Golang, Javascript (ES6) , Python, C#, Java, C/C++, SQL, MongoDB
Frameworks	React, Angular, Selenium, Pixi.js, Bootstrap,
Tools	Git, Docker, Linux, NPM, Yarn, Heroku, Jira, Travis CI, Mongo Atlas

Work Experience

Index Exchange — *Toronto, ON*
SOFTWARE ENGINEER — *May. 2019 - Aug. 2019*
- Built new features full-stack from planning and estimation to development, testing and deployment
- Designed and coordinated the deployment of new MariaDB instance that is used to store encryption keys
- Created Review Bot, a Slack Bot and Jira integration designed to increase the speed at which code is reviewed. Written in Typescript and uses Slack and Jira Webhooks
- Used Golang, Angular, Docker, MySQL, Node.js, Bash and Ansible

Fleet Complete — *Toronto, ON*
TEST AUTOMATION DEVELOPER — *Dec. 2017 - Aug. 2018*
- Created a test automation framework utilizing C# and Selenium WebDriver to test front end of a web application
- Refactored existing tests, increasing execution speed by over 300%
- Identified, documented and reported defects found in Angular based web application
- Tracked the status of defects and provided a status report during daily stand-up meetings

Project

🔗 Enclave — *Toronto, ON*
HACKATHON PROJECT — *Fall 2019*
- Placed 2nd at CitizenHacks and won $1000 sponsorship prize for best Keybase bot integration
- Enclave is a data retrieval and storage protocol that allows users to control their data
- Created a specification document, Keybase Bot and demo React web application

🔗 Uhjiliti — *Toronto, ON*
SCHOOL PROJECT — *Spring 2019*
- Led a team of 3, to develop an all in one project management solution
- Created web application that provided video calling, a ticket board and realtime chat with markdown support
- Used React, WebRTC, WebSockets, Node.js, MongoDB and deployed on Heroku

Education

University of Toronto — *Toronto, ON*
CANDIDATE, HONOURS BACHELOR OF SCIENCE - CO-OP COMPUTER SCIENCE — *Sept. 2016 - Present*
- 3rd-year Computer Science Specialist with a focus on Software Engineering
- Expected graduation date Decemeber 2020
- Received admission scholarship for $1,500 (92% average)

Extracurricular Activity

Computer Science Enrichment Club (CSEC) — *Toronto, ON*
MEMBER — *Sep. 2016 - Present*
- Regularly attend Computer Science academic seminars to enrich knowledge
- Improved programming skills through competitive coding competitions
- Member of the Game Development Guild, attends bi-weekly meetups