

BRENDAN D'SOUZA

Software Developer



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SUMMARY

Well-educated and qualified Software Developer experienced in the entire software development lifecycle. Knowledgeable in API development in Java with Spring and backend infrastructure. Experience as a Full Stack Software Developer working with Java/Spring and JavaScript with AngularJS and Software Test Engineer writing automated unit and integration tests with JUnit5.



EXPERIENCE

- 09/2019 - 12/2019 **Software Developer Intern** **Thomson Reuters**
Designed and developed a proof of concept that imported data from an HTTP endpoint to a third-party application (Alteryx) using Python and JavaScript.
Participated in making changes to an internal Java security library that implements authorization to the product's API endpoints through annotations.
Developed and tested REST API endpoints on a number of the microservices used by the product.
Java/Spring / JavaScript / Python/Pandas / MySQL
- 09/2018 - 12/2018 **Full Stack Software Developer Intern** **Ultimate Software**
Added functionality to the full stack of the web application using Java and JavaScript with AngularJS.
Resolved frontend and backend bug and feature tickets posted on JIRA.
Investigated methods to increase queue performance in RabbitMQ between the different products as a side project.
Java/Spring / JavaScript/AngularJS / MariaDB
- 01/2018 - 04/2018 **Software Test Engineer Intern** **Ultimate Software**
Worked closely with Software Developers to create and document automated tests related to new features and bug fixes using JUnit5 framework.
Built a strong foundation in the User Interface testing framework using Selenium and JUnit5, significantly reducing the time required to manually test basic scenarios in the UI.
Updated and documented software-related issues on JIRA.
Java / JUnit5 / Selenium

EDUCATION

- 2015 - 04/2020 **Candidate for Bachelor of Applied Science** **University of Waterloo**
Honours Computer Engineering