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RACHEL HARRISON

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Work Experience

ARIO

Full Stack Developer Student | September 2018 - Present

Worked with a small, agile team to deliver backend features using Ruby on Rails. Added features including integrating third party APIs and removing our sandbox environment. Experienced work in a new start-up as we launched our product. Gained exposure to tools like GitHub issue tracking, CircleCI, Code cov, and Heroku.

FOKO

Co-op Developer | January 2018 - April 2018

Worked on the Android team to fix bugs using Android Studio. Worked on the backend/web team to implement new features in the admin panel using Ember, Node.js, and MongoDB. Learned more about the development process, especially agile development and scrum methodologies. Gained exposure to tools like JIRA, GitHub, Jenkins, and Travis

CANADA REVENUE AGENCY

Co-op Developer | May 2017 - August 2017

Worked with a team to implement changes and fixes to business applications using ABAP in the SAP environment. Created documentation for a new peer review process. Created documentation for new development standards.

Education

THE UNIVERSITY OF OTTAWA

BASc. in Software Engineering | 2016 - 2020

Currently in 3rd year. CGPA of 8.95 on a 10 point scale (approximately 3.9 on a 4 point scale). Awards including: Nortel Founding Scholarship (\$3000), Faculty of Engineering Memorial Scholarship (\$2000), and uOttawa Admission Scholarship (\$3000).

Skills

LANGUAGES AND FRAMEWORKS

- Experienced in Java, Python, Ruby, and JavaScript
- Experienced with developing using Ruby on Rails, Node.js, and Android Studio
- Experienced with writing tests using Mocha, Jasmine, and Rspec
- Learned the basics of Ember, Angular, and React Native at a previous co-op placements
- Designed and developed promotional, informative, and gaming websites with JavaScript, HTML, and CSS

WORKING AS PART OF A TEAM

- Understanding of and experience with using Git and Github to manage source code (<https://github.com/rachelmharrison>)
- Experience using JIRA, Asana, and GitHub to track issues and work, specifically using the KanBan methodology
- Experience working with a small team in a scrum based, agile environment
- Worked with teams on large programming projects including mobile, web, and backend features, games, and complex competition problems

Other Experience

STUDENT FEDERATION OF THE UNIVERSITY OF OTTAWA

Engineering Board Member | May 2018 - Present

TREASURY BOARD SECRETARIAT

Digital Youth Advisor | July 2017 - April 2018

UNIVERSITY OF OTTAWA

Ambassador and Tour Guide | January 2017 - Present