Hamza Basrai

Software Engineering Student

Driven and passionate developer looking to make a positive impact through software

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WORK EXPERIENCE

Software Engineer (CO-OP)
Phreesia

01/2018 – 04/2018   *Ottawa, ON*

A healthcare software company developing solutions to streamline and enhance patient intake management

Achievements/Tasks

- Worked with a team of 4 to design and develop a full stack web application in order to enhance workflows for Phreesia Client Support Specialists
- Updated core web services, used throughout several Phreesia projects, allowing for improved usability for multiple development teams

Software Developer (CO-OP)
Canada Newswire (CNW)

05/2017 – 08/2017   *Ottawa, ON*

A commercial press release service responsible for developing PR management software

Achievements/Tasks

- Designed, developed, and maintained an internal web application used by QA analysts and project managers across multiple teams to test CNW's new RESTful API
- Worked closely with a fellow CO-OP student to develop, deploy, and document a new API support library which is now currently in production

EDUCATION

Software Engineering
University of Ottawa

09/2016 – 12/2020   *Ottawa, ON*

PROJECTS

uOttaHack Co-Director (2017 – Present) ↗
- Oversee and manage a team of 26 students planning Ottawa's biggest MLH Hackathon
- Responsible for developing relationships with industry professionals, professors, and alumni to help enrich the hackathon experience

TalentBoard (2018 – Present) ↗
- An Angular web app for HR and hiring managers to oversee the applicant interview process
- Currently exploring new database solutions using GraphQL

Personal Website (2018) ↗
- Simple website built with HTML, CSS, and JavaScript to showcase my projects, work experience and more
- Integrated deployment pipeline for automatic website updates

Duty Helper - Chore Management App (2017) ↗
- Led a team of 4 students to design and build an Android app used to manage chores around the house
- Made use of Firebase services such as Authentication and Realtime Database to handle multiple users

LANGUAGES & TECHNOLOGIES

Java   Python   C#   JavaScript   Kotlin   HTML/CSS   Android   Angular   Ansible   AWS   Bash

Elasticsearch   Firebase   Git   Gradle   JIRA   Maven   MongoDB   Node.js   Redis   Spring