Hamza Basrai

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Experience

Data Analyst Intern
PeopleInsight

Ottawa, ON
May 2019 - October 2019

- Created and automated SQL scripts for **data validation** helping to streamline the extract-transform-load (ETL) process
- Developed reusable **Dynamic SQL** to reduce redundant code across multiple data validation test suites

Software Engineer Intern
Phreesia

Ottawa, ON
January 2018 - April 2018

- Worked in a team to architect, develop, and deploy an **Angular** application to aide Phreesia Client Support staff while taking client calls
- Extended core Phreesia **web services** to improve usability for multiple development teams

Software Developer Intern
Cision Canada

Ottawa, ON
May 2017 - April 2017

- Designed, developed, and maintained a **Spring** web application used by QA analysts and project managers across multiple teams to test Cision microservices
- Created **automated build** plans and application **deployments** with Bamboo and Ansible

Projects

uOttaHack Co-Director

2018 - Present

- Oversee and manage a team of 25 students planning the University of Ottawa's annual hackathon
- Responsible for organizing meetings, reviewing budgets, and building a relationship with faculty members
- Hosted **400+** students at the University of Ottawa for uOttaHack 2019

Personal Website

2019

- Designed, wrote, and deployed a portfolio website built with **React** and **Gatsby**
- Tested project with **continuous integration** and automated deployment through Netlify

Education

B.A.Sc. Software Engineering
University of Ottawa

Ottawa, ON
September 2015 - December 2020

Technical Skills

Languages - C#, HTML/CSS, Java, Javascript/Typescript, Kotlin, Python, SQL
Frameworks - Android, Angular, .NET, Node.js, React, Spring
Databases - Elasticsearch, Firebase, MongoDB, SQL Server
Technologies - Ansible, AWS, Bash, GCP, Git, JIRA