

RAGHAD ASFOUR

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EDUCATION

B.A.Sc in Systems Design Engineering, University of Waterloo

(Sept 2020 - present)

- President's Scholarship of Distinction (admission average of 95% or higher)
- Isabel Farrar Undergraduate Scholarship (outstanding women in STEM)

SKILLS

Languages: Java, Ruby, jQuery, C++, JavaScript (ES6), Python, SQL, PHP

Tools/Frameworks: React, Rails, Node.js, Linux, GitHub, Visual Studio Code, Eclipse, Arduino

Design: SolidWorks, Figma, InVision Studio, Adobe XD, FramerX, Sketch

WORK EXPERIENCE

Web Developer Intern React • SQL • PHP • HTML • CSS • Javascript • Liquid

(Jan 2021 - April 2021)

[Netact Services Inc](#)

- Implemented customizable pages, a currency converter, and an ajaxified platform using Liquid to enhance UI/UX
- Achieved search optimization to increase site traffic by **80%** in **2 months** on Google under an **Agile environment**
- Awards: Employee of the Month (March 2021), The Brainiac [Awarded to the employee who pitches the most innovative ideas to solve problems and issues] (April 2021)

Software Engineer Intern PHP • SQL • Javascript

(July 2020 - Sept 2020)

[Trillium Health Partners](#)

- Developed and launched primary Computerized maintenance management system software package through creating an SQL Server Database
- Reduced time spent handling work requests by **34%** by enabling mobile application to capture pictures and videos
- Presented weekly progress to project coordinator and team following Agile development methodology

Full Stack Developer React • Ruby • HTML • CSS • Node.js

(March 2019 - current)

[The Future Generation Sunday School](#) 

- Implemented an interactive program that allows over **50 users** to complete final exams simultaneously
- Created tools and scripts in Node.js and Python to automate deployment tasks, reducing process time by **23%**
- Developed a content management system to centralize data maintenance using Rails and React-Redux

President

(Sept 2019 - June 2020)

[Glenforest STEM](#) 

- Planned and executed the **largest** student-run STEM conferences in Canada to inspire young innovators
- Lead a team of 60 executives and acquired **\$60,000** in sponsorships from 30 corporate and government organizations
- Team recognized by Prime Minister Justin Trudeau and several Members of Parliament

PROJECTS

Personal website

- Reproduced responsive static web pages and Drupal theming using bootstrap, masonry.js, and media queries
- Built React components to create user interfaces in a predictable and efficient way using declarative code

RU Hacks - HealLife

- Coordinated with research group to track alcohol levels and notify user if alcohol levels exceed the body limit
- Implemented a customized calculator within app with **96%** accuracy rate to provide user with personalized data
- Designed user-friendly interface that receives notification from paired watch and notifies user in under **60 seconds**