Esau Rahim, BSc (Hons) Computer Science

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WORK EXPERIENCE

Software Developer, Nellie Health, Toronto December 2021 - November 2022
12 months On Contract.
- Created an automated end to end test script using **Cypress.io**
- Created an instant messaging chat component where clinicians and clients would be able to communicate using **React.js** and **Node.js**
- Added dynamic sizing as well as date and time functionality to the appointment scheduler component
- Created forms/exercises in **Typescript** which were administered to the clients
- Addressed regular production bugs while utilizing **CI/CD** pipelines to rapidly iterate

Research Assistant, Ryerson University, Toronto June 2022 – September 2022
- Created a section which would test how well participants were able to recite a string of digits presented audibly backwards. Languages used were **JavaScript**, **HTML**, **CSS**, and **PHP**.

Administrative Technology Assistant, Ryerson University, Toronto. April 2018 – August 2022
- Programmed experimental tasks for PhD, Masters, and Thesis students in **HTML**, **CSS**, **Javascript**, and **Python**

Frontend Web Developer, Ryerson University, Toronto May 2020 – August 2020.
- Handled updating, editing and creating pages on the Ryerson Psychology webpage using **AEM**.
- Used **Wordpress** to update (add pages, edit existing pages, change/edit themes, and add custom HTML) lab websites and create new lab websites
- Created multiple experimental programming tasks in **HTML**, **CSS**, and **Javascript** and administered either through URL or Pavlovia

EDUCATION

Ryerson University, Toronto – Bachelor of Science Degree, Honors in Computer Science January 2018 – June 2022.

TECHNICAL SKILLS AND KNOWLEDGE

- Languages - Python, Java, HTML/JavaScript/CSS, PHP, C, C++, TypeScript, SQL
- Frameworks: Reactjs, Node.js, Wordpress, AEM
- Operating Systems - Windows XP - Windows 11, LINUX, Mac OS
- Developer Tools: Git, Visual Studio Code, Strapi, Cypress.io

AWARDS

- 2019-2020 Ryerson Dean's List
- Fort Richmond Collegiate Cum laude Grade standing
- 2007 Premier of Manitoba Certificate of Merit and Governor General of Canada Achievement for Excellence Certificate