

# Esau Rahim, BSc (Hons) Computer Science

Toronto, Ontario

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## WORK EXPERIENCE

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**Software Developer**, Nellie Health, Toronto December 2021 - November 2022

On Contract.

- Implemented an automated end to end test script using Cypress.io
- Developed 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 JSON 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

- Programmed a research study which would measure the correlation between hearing and the social wellbeing of individuals. Languages used were JavaScript, HTML, CSS, and PHP.

**Administrative Technology Assistant**, Ryerson University, Toronto. April 2018 – August 2022

- Developed research studies primarily focused on data retrieval for PhD, Masters and Thesis Psychology students in HTML, CSS, JavaScript and Python
- Extracted specific data from CSV datasets using the Pandas library in Python
- Maintained individual lab websites for the Faculty of Psychology
- Addressed any hardware or software issues for the Department of Psychology

**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
- Programmed multiple research studies focussed on data retrieval in HTML, CSS, and Javascript. Studies were deployed either through URL or Pavlovian.

## EDUCATION

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

## TECHNICAL SKILLS AND KNOWLEDGE

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- Languages - Python, Java, HTML/JavaScript/CSS, PHP, C, C++, TypeScript, SQL, JSON
- Frameworks: Reactjs, Node.js, Wordpress, AEM
- Developer Tools: Git, Visual Studio Code, Strapi, Cypress.io

## AWARDS

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- 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