

Esau Rahim, BSc. (Hons) Computer Science

Toronto, Ontario, Canada • esaurahim@gmail.com • 204.590.9825 • [Portfolio](#)

Full stack software developer and self-starter with a mix of skills spanning multiple languages, frameworks, and libraries. Effective communicator and collaborator with a team sports background comfortable working in groups or independently. Experience includes development of software features from scratch.

EXPERIENCE

Jr DevOps Engineer/Intern (contract), Cloud Genie - Winnipeg, MB

Sep 2023 - Oct 2023

Cloud Genie is an IT consultancy.

Hired to a short-term contract focused on development of a social media mobile app (project canceled early).

- Utilized Figma to create over 30 screens of visually appealing, responsive and accessible user interfaces.
- Transitioned focus to internal automation projects after project cancellation.
 - Created Python3 scripts to handle email management in Microsoft Outlook, including automating email sorting, filtering, and generating custom email reports.
 - Automated processes in SharePoint (e.g. document management, permissions assignment, etc.).
 - Implemented automation for Onedrive, enabling tasks such as file uploads, backups and access control.

Software Developer (contract), Nellie Health - Toronto, ON

Dec 2021 - Nov 2022

Nellie Health is a startup focused on reducing wait times for mental health appointments.

Engaged to develop new features to be implemented on Nellie's primary website.

- Independently built a greenfield instant messaging chat component for the company website in React.js and Node.js that enabled communication between clinicians and clients.
- Modified and extended an unfinished appointment scheduler feature by adding dynamic sizing for responsiveness and new date and time functionality.
- Created forms/exercises in JSON which were administered to clients.
- Implemented an automated end to end test script using Cypress.io to test web navigation and forms.
- Addressed production bugs while utilizing CI/CD pipelines to rapidly iterate.

Research Assistant, Front-end Developer, Ryerson University - Toronto, ON

2018 - March 2023

Served in multiple roles at the university that included a co-op front-end developer position, a work-study technology assistant position, and a contract research assistant, contributing to 15+ unique research studies.

- Contributed to technical efforts for a study of hearing ability in the elderly.
 - Utilized PHP to send data recorded from participants to Ryerson servers.
 - Built a webpage for the study leveraging JavaScript, jsPsych framework, HTML, and CSS.
 - Implemented accessibility standards using ADA best practices (e.g. alt text, support for multiple devices).
- Extracted specific data from CSV datasets using Python Pandas.
- Supported hardware and software issues for the Department of Psychology.
- Updated and built new lab websites and faculty webpages in AEM and Wordpress.
- Programmed multiple research studies focused on data retrieval in HTML, CSS, and Javascript. Studies were deployed either through URL or Pavlovla.

SKILLS

Languages: Python, Java, HTML/JavaScript/CSS, PHP, C, C++, TypeScript, SQL, JSON

Frameworks & Tools: Reactjs, Nextjs, Node.js, Express.js Wordpress, AEM, Git, Visual Studio Code, Strapi, Cypress.io

EDUCATION, CERTIFICATION, & HONORS

- **BSc. (Hons), Computer Science**, Ryerson University - Toronto, Ontario, Canada (2022)
 - Dean's List
- Disciplined Agile Scrum Master Certification, Project Management Institute (2023)
- Premier of Manitoba Certificate of Merit and Governor General of Canada Achievement for Excellence Certificate.