Esau Rahim, BSc. (Hons) Computer Science

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Cybersecurity and CS graduate with full-stack development experience. Skilled in building/maintaining features and websites across modern languages, frameworks and platforms. Effective communicator and collaborator with a team sports background comfortable working in groups or independently.

SKILLS

Languages: Python3, C#(.NET), HTML/JavaScript/CSS, TypeScript, SQL, JSON, Reactjs, Nextjs, Node.js, Express.js, Cypress.io
Tools & Platforms: Figma, Photoshop, Illustrator, VS Code, Wordpress, AEM, Strapi, Git

EXPERIENCE

IT Support (Part-time), Elections Manitoba - Winnipeg, MB   May 2024 - June 2025
- Ensured network systems were configured correctly to have ingoing and outgoing data transferring fluidly
- Designed and conducted 15+ training sessions for voting officers on election technology.
- Responded promptly to technical issues, minimizing downtime and ensuring accurate vote tabulation.
- Imaged and prepared laptops with required OS for deployment in support of election operations.

Jr DevOps Engineer (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.).

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.

Developed 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 responsive sizing and 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.

Multiple Roles (see below), Ryerson University - Toronto, ON   Sep 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.
- Updated and built new lab websites and faculty webpages in AEM and Wordpress.
- Programmed 15+ unique research studies focused on data retrieval in HTML, CSS, and Javascript.

PROJECTS

Peak Fitness   Jan 2025 - Present
- Developing a fitness tracking app focused on accessibility, offering all features with no paywalls.
- Created key features including workout logging, real-time progress tracking and dynamic routine adjustment.

Companion AI   June 2025 - Present
- Structured note taking application with AI querying capabilities built with vite (ReactJS), Prisma, PostgreSQL.

EDUCATION, CERTIFICATION, & HONORS
- **Cybersecurity** McGill University - Montreal, Quebec, Canada (2024- 2025)
- **BSc. (Hons), Computer Science**, Ryerson University (2022) - Dean's List
- **Certifications**: Disciplined Agile (PMI), AZ-900, Certificate of Merit and Achievement for Excellence (Michaëlle Jean)