

Esau Rahim, BSc (Hons) Computer Science

Toronto, Ontario

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OVERVIEW

- 1 year full stack Software Development experience - React.js, Node.js, Express.js, Strapi
- 4 years client facing work as a programmer developing research studies in Python and HTML, JavaScript, and CSS
- 4 years utilizing Wordpress and AEM to manage/create web pages
- Experienced in multiple languages: HTML, JavaScript, CSS, Python, PHP, Java, C, C++
- Experience working in an Agile Scrum environment

WORK EXPERIENCE

Jr DevOps Engineer, Cloud Genie, Winnipeg, MB September 2023 - October 2023. (Internship position)

- Utilized Figma to create over 30 screens of visually appealing, responsive and accessible user interfaces
- Created Python3 scripts to handle email management in Microsoft Outlook, including automating email sorting, filtering and generating custom emails reports
- Automated process in SharePoint, such as document management, permissions assignment and content migration
- Implemented automation for Onedrive, enabling tasks such as file uploads, backups and access control

Software Developer, Nellie Health, Toronto, ON December 2021 - November 2022 (Contract position)

- 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, ON June 2022 – September 2022 (Contract position)

- Programmed a research study which would measure the correlation between hearing and the social wellbeing of individuals
- Utilized PHP to send data recorded from participants to Ryerson servers.
- Created study in HTML, CSS, and JavaScript.
- Utilized JavaScript library jsPsych to create a simple and intuitive study.
- Developed according to ADA standards and modified to improve Visual Designer-User Experience.

Administrative Technology Assistant, Ryerson University, Toronto, ON April 2018 – August 2022 (Work-study placement)

- 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
- Utilized AEM and Wordpress to maintain, create and update faculty webpages

Frontend Web Developer, Ryerson University, Toronto, ON May 2020 – August 2020. (Co-op placement)

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

AWARDS AND CERTIFICATIONS

- 2023 Project Management Institute Disciplined Agile Scrum Master Certification
- 2019-2020 Ryerson University Dean's List
- 2007 Premier of Manitoba Certificate of Merit and Governor General of Canada Achievement for Excellence Certificate