

Rowan Monk

(905)-962-1397 (Cell) rmonk5420@gmail.com

Summary of Skills

- Competent in programming languages such as **Ruby**, **TypeScript**, **JavaScript**, **Python**. Knowledgeable in best software design and architecture best practices, comfortable with **OOP** and other programming paradigms.
- Experience using tools like **Git**, **Linux shells**, **Github**, and frameworks like **AngularJS** and **Ruby on Rails**.
- Able to build web app by using **HTML**, **CSS/SCSS**, **JS**. As well as follow design outlines in **Figma**, e.t.c

Personal Experiences

- Built a 1-D Chess variant web game with a fully functional AI to play against. Try it!: <https://rowan441.github.io/>
- Built my own personal portfolio website using **PostgreSQL**, and the **Django Web Framework**, where I show off many of my personal projects.
- Effectively collaborated remotely for a semester-long, group project to analyse the software architecture of an application called Jami from the ground up by extensively researching its documentation and source code.

Work Experience

May 2020 – Aug 2020 *Software Developer Intern* **RBC Bank, Toronto, Ontario (Worked Remotely)**

- Worked in a small team helping develop web tools to improve other RBC Developers' productivity / efficiency and to encourage collaboration.
- Helped build the server backend - using SpringBoot & ElasticSearch - for a tool to aggregate and search for all of RBC's developer internal tools and resources.
- Helped create and improve guides for onboarding new RBC Developers quickly.
- Wrote software documentation for existing RBC projects.

Sept 2021 – Aug 2022 *Software Developer Intern* **Clio, Burnaby, BC (Worked Remotely)**

- Helped to develop new features for a Cloud based web app used by thousands of legal professionals
- Worked on a growth team, to develop and A/B test many new features to increase customer retention.
- Learned and used TypeScript, AngularJS, Ruby, Ruby on Rails extensively while making impactful changes to production code that measurably improved client's experiences
- Gave constructive input to colleagues in code reviews, one-on-one meetings, and project planning/architecture meetings.

Education

Sept 2018 - May 2023 **Queen's University, Kingston, Ontario**

- Bachelor of Computing (Honours) with a specialisation in Computing and Mathematics.
- Dean's Honour List for first and second year.
- Relevant courses include:
System Level Programming, Computer Architecture, Operating Systems, Algorithms, Vector Calculus, Fund. Web Development, Linear Data Analysis, **Artificial Intelligence**