

Rowan Monk

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I graduated from Queen's University with a Bachelor of Computing (Honours). Recognized for academic excellence (Dean's List) and a strong foundation in programming languages like Ruby, TypeScript, Java, and Python. With experience as a Software Developer Intern at RBC Bank and Clio, I've gained practical skills in web development, backend engineering, and collaborative remote work.

WORK EXPERIENCE (Work References available upon request)

Clio	September 2021 – August 2022
<i>Software Developer Intern</i>	<i>Burnaby, BC</i>

- Clio provides cloud-based client management software for lawyers and law firms.
- Worked with a growth team to develop A/B test features, resulting in tangible enhancements to user experience and retention metrics.
- Proficiently utilized TypeScript, AngularJS, Ruby, and Ruby on Rails frameworks to implement significant improvements to production code, actively overseeing feature deployment.
- Contributed feedback during code reviews and planning sessions to improve new features and prevent bugs.

RBC	May 2020 – September 2020
<i>Software Developer</i>	<i>Toronto, ON</i>

- Collaborated within a compact team to craft web-based tools aimed at enhancing productivity and fostering collaboration among RBC Developers.
- Developed the backend of an internal application utilizing SpringBoot and Elasticsearch, allowing the search functionality for RBC's internal tools and resources.
- Authored software documentation for existing RBC projects and onboarding guides, ensuring clarity and accessibility for team members.

EDUCATION

Bachelor of Computing (Honours), Specialization: Computing and Mathematics	Sept. 2018 - April 2023
<i>Queen's University</i>	<i>Kingston, ON</i>

- Dean's Honour List
- Relevant courses include: System Level Programming, Computer Architecture, Operating Systems, Algorithms, Web Development, Linear Data Analysis, Artificial Intelligence

NOTABLE PROJECTS

1-D Chess Web App

- Built a 1-D Chess variant web game visited by over **15,000 unique users**
- Leveraged the knowledge I learned in my Artificial Intelligence class to create a fully functional AI opponent to play against
- Website referenced/linked to in YouTube videos with a total of over 1 million views

SKILLS & INTERESTS

- **Skills:**
 - **Object-oriented** Programming languages such as **Ruby, TypeScript/JavaScript, Java, and Python**
 - **Web frameworks and tools** including **AngularJS, SpringBoot, and Ruby on Rails** as well as the ability to build web apps using **HTML, CSS/SCSS**, and follow designs in **Figma**
 - Other software development tools and skills such as **Git, Linux, and RESTful API Development**
- **Interests:**
 - Rock climbing, snowboarding, mountain biking, and other outdoor adventures!