

# Rowan Monk

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I Recently 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, JavaScript, and Python. With experience as a Software Developer Intern at both RBC Bank and Clio, I've gained practical skills in web development, backend engineering, and collaborative remote work. Following a year at Whistler Blackcomb Ski Resort, where I pursued my passion for snowboarding and mountain biking, I am eager to return to software development, particularly in roles that challenge me to continue learning and growing.

## WORK EXPERIENCE (Work References available upon request)

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**Clio** **September 2021 – August 2022**  
*Software Developer Intern* *Burnaby, BC*

- Clio provides cloud based client management software for lawyers and law firms.
- Worked with a growth team to develop and 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**  
*Software Developer* *Toronto, ON*

- 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

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

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

## NOTABLE PROJECTS

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### 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 sum total of over 1 million views

## SKILLS & INTERESTS

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- **Skills:**
  - **Object Oriented** Programming languages such as **Ruby, TypeScript/JavaScript, Python**
  - **Web frameworks and tools** including **AngularJS, Django, Ruby on Rails** as well as ability to build web apps using **HTML, CSS/SCSS** and follow designs in **Figma**
  - Other software development tools and skills such as **Git; Linux; RESTful API Development.**