

Ronan Almeida

📞 647-550-2059 | ✉️ ronan.almeida@queensu.ca | 🌐 <https://ronan.world> | [in /in/ronanalmeida](https://www.linkedin.com/in/ronanalmeida) | [🐙 /RonanAlmeida](https://github.com/RonanAlmeida)

Education

Queen's University

Bachelors of Computing (Honours) in **Computer Science**

Kingston, ON

Sept 2019 - May 2023

- Queen's Excellence Scholarship, Deans Honours List, GPA: 3.81
- Relevant Coursework: Data Structures, Object Oriented Programming, System Level Programming (Bash, C), Data Analytics

Experience

LinkedIn

Software Engineer Intern

San Francisco, CA

May 2022 - Aug 2022

- Led the code migration of two large scaled repositories in LinkedIn Recruiter's product to **Ember Octane**.
- Utilized varying code-mods to alter over **700+** files, colocated components, added tracked properties and converted over **36 components** to Glimmer
- Reduced code complexity in both repositories resulting in an increase of faster load times and developer productivity.

LinkedIn

Software Engineer Intern

Remote - Toronto, ON

Jun 2021 - Aug 2021

- Led the frontend implementation of a new job action feature on LinkedIn's New Recruiter & Jobs product, which resulted in the feature being used **millions of times per month**.
- Built reusable components using **Ember.js**, added tracking events, integration with backend API and ensured test coverage by writing unit, acceptance & integration tests.
- Contributed to the Remote Jobs initiative and resolved issues involving web accessibility & eliminating render blocking.

Two Rings Media

Software Engineer Intern

Toronto, ON

May 2020 - Apr 2021

- Developed a data analytics **Django** web application that serves financial analysts interactive data insights and asset reports.
- Utilized existing pipelines to retrieve **100,000+ records** from **Azure**, preprocess and clean data frames in **Python**, then create data visualizations in **JavaScript**.
- Optimized network requests which resulted in reduced feature load times by **40%** and implemented the web-app's frontend to be cross-platform responsive.

Projects

Course Central

JavaScript · React.js · Next.js · Node.js · MongoDB

[View Project](#)

- Created a platform coursecentral.ca that helps students in course selections, used by **9,600+** students and **68,000+** page views.
- Built component features for historical grade distributions, GPA charts, course table, reviews and enrollment information that supports over **900+** courses and pages.
- Made the website cross platform responsive available to be installed on mobile as a progressive web app and be downloaded on Android through the [Google Play Store](#); deployed the platform with **Vercel**.

Reddit Stock App

Python · JavaScript · Flask · React.js

[View Project](#)

- Created a Web app that uses the **Reddit API** to scrape stock related subreddits and classifies submissions in order to generate an organized report for the top stocks.
- Implemented by creating backend Python **Flask** API end points that serves the processed data to the client-side **React.js** front-end.

Skills

Languages: JavaScript, Python, Java, TypeScript, HTML, CSS, SQL, C#

Frameworks: React.js, Node.js, Express.js, Ember.js, Django, Flask, Vue.js, JQuery

Tools: Git, Firebase, MongoDB, Azure, UNIX/Linux, Google Colab, Figma