Jacob Laboissonniere

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Education _

Carleton University

Ottawa, Ontario

B. Eng. in Software Engineering

September 2016 - April 2021

CGPA: 10.15/12 (A-)

Experience _

Technical Co-Founder - SkinSort

Remote

- Developed a consumer facing platform with 200,000 monthly April 2020 Present pageviews using Ruby on Rails, PostgreSQL, and Redis
- Designed and implemented a responsive user interface using Tailwind CSS and Alpine.js
- Deployed to production using Heroku and AWS to successfully handle over 4,000,000 requests per month

Open-Source Integrations Developer – Blindside Networks

Ottawa, Ontario

- Migrated an existing load balancer application to Ruby on Rails 5 January 2019 April 2019
- Increased unit and integration test coverage for the load balancer
- Designed and developed a new admin panel for the load balancer using Bootstrap

Teaching Assistant – Carleton University

Ottawa, Ontario

- Teaching assistant for multiple first and second year programming classes
- January 2018 April 2021
- Supervised weekly lab periods, graded assignments and examinations, and assisted students with their term projects

Java Software Developer (Co-op) - Ross Video

Ottawa, Ontario

- Developed new features using Java for the DashBoard software

 May 2018 August 2018

 that have been released in its latest version
- Designed and programmed custom control panels for Ross Video clients using JavaScript
- Researched and implemented a fix for a touch-input limitation in Windows using C++

Skills

- Languages: Ruby, JavaScript, Java, HTML
- Frameworks: Ruby on Rails, Alpine.js, Tailwind CSS
- Tools: Git, GitHub, PostgreSQL, AWS, Heroku, Redis