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-)

Skills

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

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   *January 2018 – April 2021*
  programming classes
- 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++