

Spencer Hivert

University of Waterloo
Systems Design Engineering



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SELF-STARTER

RELIABLE

ORGANIZED

HARD-WORKING

Qualifications Summary

- ➔ Motivated Software Engineer with more than a year's experience in an agile development setting working directly with Ruby (Ruby on Rails & Grape), Python, PHP, SQL, Selenium, HTML, CSS, JavaScript, Node.js, Linux, Hive, Redshift, Git and Jira
- ➔ Proven track record of success - received "Outstanding" performance evaluations in all three previous internships
- ➔ Strong communication and inter-personal skills in both English and French

Professional Experience



Software Engineer – San Francisco, CA

Jan. 2017 – Present

- Reduced the recruiter's candidate search time by developing the backend API for a data-driven rating on all companies, which communicated with the DS API using Ruby, Grape and Elasticsearch
- Built an integration service between Applause and Clubhouse using Node, Gulp and AWS Lambda
- Created and deployed a REST API to allow the data science team to query the Elasticsearch cache



Full Stack Developer – Kitchener, ON

May 2016 – Aug. 2016

- Designed and implemented a self-sustaining internal role-based permission system which reduced the time to change a permission from days to seconds using LAMP software bundle and JavaScript
- Built several tools for the marketing team allowing them to manage promotional campaigns
- Re-designed NFL Survivor Pool which received 2500+ entries



Software Developer – Toronto, ON

Sept. 2015 – Dec. 2015

- Created a store list indexing system using Ruby on Rails and Selenium to gather and parse store data for all retailers. Acquired experience with concurrent programming by parallelizing the system
- Developed several reports; including a flyer-run visualization report using the Google Maps API, GeoJSON and JQuery to assess the current flyer distribution strategy
- Worked with analytics team to create reports based on in-app search data using Hive and Redshift



Software Developer – Toronto, ON

Jan. 2015 – May 2015

- Coordinated all aspects of the flyer indexer pipeline – stood for all co-ops at daily scrum
- Developed many internal health tools using Ruby on Rails, MySQL, jQuery, Selenium



Wish Coordinator (Volunteer) – London, ON

Mar. 2014 – Present

- Coordinated wish experiences by working directly with Make-A-Wish families and head office

Technical Skills

Development Languages: Ruby, PHP, Python, HTML, CSS, JavaScript / jQuery, SQL, C++

Tools / Frameworks: Ruby on Rails, Grape, Elasticsearch, ActiveRecord, Node.js, Gulp, jQuery, Selenium, Linux, Git

Education

Bachelor of Applied Science, Expected April 2019

Systems Design Engineering, University of Waterloo, ON

Relevant Courses: Data Structures & Algorithms, Human Factors in Design

Ontario Secondary School Diploma, Awarded Governor General's

Academic Bronze medal for graduating top of the the class (98%)