

Simmon Li *Fullstack Engineer*

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Skills

Languages

Ruby, Javascript, Typescript, HTML5, CSS3, SQL

Frameworks

Ruby on Rails, Hotwire
Stimulus & Turbo, node.js,
React, React Router, Sass,
Tailwind, RSpec, Jest

Tools

VSCode, Linux(ubuntu),
PostgreSQL, mongodb,
NoSQL, rbenv, ruby bundler,
npm, webpack, git, dokku
PaaS(docker based)

Cloud Services

Github, Google Cloud
Platform, AWS, DigitalOcean
Droplets, Heroku, Vercel,
Sendgrid, Render.com

Work Experience

Office & Operations Manager

Designstor

Feb 2017 – Current

Toronto

- Business Operations (Accounts Payable/Receivable, Taxes & Finance)
 - Automated various financial reports to improve visibility for management
 - Centralized billing and project management information to reduce billing reconciliation times
 - Introduced timesheet automation to improve billing reconciliation times
 - Improved receivables turnaround time by automating follow-ups
- Payroll, Benefits & HR Administration for office of 10

Trademarks Sales Manager

Witmart Inc.

Jul 2015 – Jan 2017

Toronto

- With 4 direct reports, improved sales performance in a fast-paced start-up environment
- Improved business processes in conjunction with senior managers, improving conversions
- Regular on-boarding, training and coaching responsibilities

Projects

Railsbook

Ruby on Rails, devise, Turbo/Stimulus, Sass, RSpec, Heroku/Dokku, AWS S3

Live: <https://railsbook.crespire.dev> [↗](#)

- Implements core Facebook friend and content experience as a monolithic Rails application
- Styled via custom BEM system utilizing Sass
- Tested with RSpec/Capybara suite at ~83% code coverage
- Shipped on BaaS providers Heroku, Sendgrid and AWS S3

Where's Waldo?

React, react touer, Rails, Tailwind, webpack, npm, git, vercel, dokku

Live: <https://waldo.crespire.dev/> [↗](#)

- Implements a fullstack clicker game with a React client and custom Rails API
- Powered by a data-backed canvas for real time input feedback
- Monorepo deployed via vercel and dokku

Portfolio Site (v1)

Typescript, React, Tailwind, webpack, npm, git, vercel

Live: <https://crespire.dev/> [↗](#)

- Implements a front end portfolio application with Typescript React
- Utilizes advanced Tailwind techniques for interactive experience
- Deployment via vercel custom domain

Education

Honours Bachelor of Arts with High Distinction

University of Toronto

2011 – 2014

Specialization in Peace, Conflict & Justice with a minor in Ethics, Society & Law

Interests

Analog Photography (*medium format, live music photography*), **Architecture** (*urban design, walkability, accessibility*), **Computer Science** (*open source, data structures and algorithms, object oriented programming, automated testing, continuous delivery, continuous integration, security, devops, analytics*)