

Simmon Li *Software Developer*

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🌐 <https://github.com/crespire> in <https://www.linkedin.com/in/simmonli/>

</> Skills

Languages (*Ruby, Javascript, Typescript, HTML5, CSS3, SQL, MongoQL*)

Frameworks (*Ruby on Rails, node.js, React, Sass, Tailwind CSS, MaterialUI, RSpec, Jest, Cypress, React Testing Library*)

Tools (*VSCode, nvim, Linux, Postman, PostgreSQL, mongodb, rbenv, bundler, npm, webpack, git, docker, docker compose*)

📁 Work Experience

Designstor

2017 – present | Toronto

Office & Operations Manager

- Business Operations (Accounts Payable/Receivable, Taxes & Finance)
 - Automated various financial reports to improve visibility for management
 - Centralized billing and project information to reducing reconciliation times by 50%
 - Introduced time accounting automation saving 2 hours weekly
 - Improved receivables turnaround time by 50% via automation
- Payroll, Benefits & HR Administration for office of 10

Witmart Inc.

2015 – 2017 | Toronto

Trademarks Sales Manager

- Grew team from 2 to 4 and improved sales performance steadily in a fast-paced start-up environment
- Improved business processes in conjunction with senior managers, improving conversions

📁 Selected Projects

Railsbook

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

Live: <https://railsbook.crespire.dev> 🔗

- Implements core Facebook experience with Rails monolith
- Tested with RSpec/Capybara suite at ~83% code coverage
- Shipped on BaaS providers Heroku, Sendgrid and AWS S3

Buy & Sell

Ruby on Rails, React, Typescript, Tailwind, PostgreSQL, RSpec, cypress, git, docker, AWS S3, vercel

Live: <https://buysell.crespire.dev/> 🔗

- * Implements a full stack buy & sell application with a React Typescript/Rails API
- * Custom hooks and providers on the React application centralize important components

Chess

Ruby, RSpec, git

Live: <https://replit.com/@crespire/rubychess> 🔗

- Implements Chess for 2 players via command line interface in Ruby
- Planned and implemented from broadly scoped requirements
- Automated RSpec test suite with ~96% coverage

📁 Open Source

The Odin Project

- Created lesson on installing PostgreSQL for local development
- Fixed bug with form input validation not clearing resolved errors

🎓 Education

University of Toronto

2014

Honours Bachelor of Arts with High Distinction (3.73/4.0)

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

University of Toronto

2011

Bachelor of Music (2.89/4.0)

Specialization in Vocal Jazz Performance

🧠 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, agile, Python, Go, Rust*)