Simmon Li *Software Developer*

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SKILLS

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

Frameworks *(Ruby on Rails, Hotwire Stimulus & Turbo, node.js, React, React Router, Sass, Tailwind CSS, MaterialUI, RSpec, Jest)*

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

Cloud Services *(Github, Google Cloud Platform, Firebase, AWS, DigitalOcean, Heroku, Vercel, Sendgrid, Render.com)*

WORK EXPERIENCE

Office & Operations Manager
Designstor, Feb 2017 - present
- 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 timesheet automation saving hours weekly
  - Improved receivables turnaround time by 50% via automation
- Payroll, Benefits & HR Administration for office of 10

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

OPEN SOURCE CONTRIBUTIONS

The Odin Project
- Added lesson on installing PostgreSQL for local development
- Fixed a bug in form validation controller not clearing resolved errors

EDUCATION

Honours Bachelor of Arts with High Distinction   2011 – 2014
University of Toronto
  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, Go, agile)*