

Leon Li

Phone +1 647 980 2845

Email leon.li.1025@gmail.com

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Summary

- Veteran full stack JavaScript/Node.js developer with 8+ years of experience; proficient with Python, C++
- Comprehensive knowledge of front-end React development and related ecosystem
- Extensive experience maintaining cloud infrastructure (AWS, GCP) with tools like Terraform, K8s
- Seasoned developer of REST and GraphQL back-end services; fluent with both SQL and NoSQL databases
- Power user of popular development tools like Git, bash, Docker, Visual Studio Code, Github
- Mature advocate for code quality control, commitment to SDLC best practices, and developer discipline

Experience

Software Engineer @ [Coinsquare](#) 2021 – Now

- Lead maintainer of internal blockchain hotwallet infrastructure supporting \$1B+ of cash flows per year
- Primary engineer for resolving critical system incidents impacting client accounts and blockchain cash flows
- Core platform engineer leading technical planning sessions and performing code review across the team

Front-End Engineer @ [Bluescape](#) 2019

- Led team-wide migration from legacy OOP patterns to modern React + Redux functional architecture
- Upgraded and optimised project build tools (Webpack) to minimize developer testing cycles

Front-End Developer @ [Mira \(now Raydiant\)](#) 2019

- Implemented UI feature sets in core management dashboard using React + Redux
- Produced highly reusable internal client-side browse testing automation libraries using Puppeteer and Jest

Back-End Developer @ [Nest Wealth](#) 2017 – 2018

- Advised and educated colleagues regarding JS best practices, program/function refactor, modern dev tools
- Architected extendable distributed ETL job queue with Node.js in AWS to automate manual data transfers

Software Developer & Partner @ [Spin.io](#) 2015 – 2017

- Produced fast prototypes and demos for digital signage display and management using Electron and React
- Wrote realtime Node.js data integrations for 3rd party services like Slack, Firebase, MLS RETS, Facebook, etc.
- Provisioned and maintained back-end infrastructure with AWS ElasticBeanstalk, Serverless, and Terraform

Portfolio Analytics Developer @ TD Asset Management 2015

- Developed fixed-income portfolio analysis tools across the full stack on Django REST API and MS SQL Server

Education

University of Waterloo

[Computing and Financial Management \(CFM\)](#)

5/5 "Outstanding" Co-op Employer Evaluations

Interests

- 2x software entrepreneur with experience developing product-market fit and negotiating funding in Ontario
- Knowledgeable and interested in both modern and traditional topics in accounting and finance