

Moshi Li

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Experience

Coveo Solutions Inc.

Software Developer Intern

Remote | Montreal, QC, Canada

July 2022 – Sep 2022

- Resolved over 90 accessibility issues, measured and tested by 3rd party auditors during 3 months internship.
- Investigated accessibility requirements, researched possible implementations and built prototypes to test feasibility.
- Added accessibility features and integration tests to reusable web components like filters, inputs, and modals.

Ubisoft

Junior Online Operation Programmer

Chengdu, China

June 2019 – July 2021

- Built and maintained micro frontend, web-based load testing tool using both ReactJS and AngularJS.
- Reduced website's loading speed by 60%, participating in website's migration from AngularJS to ReactJS.
- Drove and implemented websites' new CICD pipelines, reducing the time needed for CICD process by 80%.
- Built and maintained reusable components for the existing components library using ReactJS.
- Designed and built new API servers for existing solutions using NodeJS, Webpack and ECMAScript 6.
- Collaborated with UI designer and project manager, accessing designs for technical feasibility.

SogoTrade Inc.

Software Developer

Chesterfield, MO, USA

Oct 2018 – Mar 2019

- Built and maintained company's web stock trading tool with JavaScript, CSS, HTML.
- Built new features for company's existing crypto web trading tool using WebSocket, Protocol Buffer and FIX 4.2.

Projects

Fair Fairytale Toolkit

Demo: <https://moshi-li.github.io/demo/>

A user interface that utilizes graphs and dashboard to help users analyze the text content using NLP model.

DocuViz

Link: <https://chrome.google.com/webstore/detail/docuviz/hbpqkphoidndelcmmiihlmjnnogcnigi>

A browser extension that visualizes the evolution of authors' contributions to Google Doc.

Spacestagram

Demo: <https://moshi-li.github.io/spacestagram/>

A responsive image browsing website built with React, Redux, TypeScript and NASA APIs.

Skill

- **Languages:** JavaScript, TypeScript, Python, HTML, CSS
- **Tools:** ES6, Node.js, React, Web Components, Redux, MobX, Cypress, Webpack, MongoDB, MySQL, GitLab, CICD, Docker, WebSocket, Protocol Buffer.

Education

Northeastern University – Toronto

Master of Professional Studies in Informatics

Toronto, ON, Canada

September 2021 – March 2023 (expected)

- **Relevant Coursework:** Project Management, Database Management System

Purdue University

Bachelor of Science in Computer Science

West Lafayette, IN, USA

August 2014 – May 2018

- **Relevant Coursework:** Computer Algorithm, Object-Oriented Programming, Linear Algebra

Links

Portfolio: <https://li-moshi.com/>

LinkedIn: <https://www.linkedin.com/in/li-moshi/>

GitHub: <https://github.com/Moshi-Li>; <https://github.com/MSLI-Coveo>