Moshi Li

Front End Software Engineer

li.mos@northeastern.edu | King St. W, Toronto, ON, Canada| +1 437 684 9196
LinkedIn: https://www.linkedin.com/in/moshi-li/ | **Portfolio:** https://li-moshi.com/ |
Github: https://github.com/moshi-li ; https://github.com/MSLI-Coveo

Technical Skill

- **Languages**: JavaScript, TypeScript, Python, HTML, CSS, C#.
- **Tools:** ES6, NodeJS, React, Web Components, Redux, MobX, Cypress, Webpack, AWS, GCP, MongoDB, SQL, MySQL, GitLab, CICD, Docker, WebSocket, Protocol Buffer.

Professional Experience

Coveo Solutions Inc.   **Remote | Montreal, QC, Canada**
Software Developer Intern – Front End   July 2022 – September 2022

- Contributed to open source project Coveo ui-kit with front end technology Web Components during 3 months internship.
- Researched requirements for accessibility features and built prototypes using JavaScript and Web Components to analyze feasibility.
- Added accessibility features to over 10 reusable components ranging from filters, inputs, to drop-down menus and modals.
- Designed and developed integration tests for reusable components using Cypress testing framework.

Ubisoft   **Chengdu, China**
Software Developer - Front End | Junior Online Operation Programmer   June 2019 – July 2021

- Built and maintained micro front-end, web-based load testing tool using both React and AngularJS.
- Reduced website's loading speed by 60% by migrating the website from AngularJS to React.
- 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 React.
- 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   **Chesterfield, MO, USA**
Software Developer   Oct 2018 – Mar 2019

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

Projects

Coveo ui-kit
Link https://github.com/coveo/ui-kit
A reusable components library for Coveo services.

DocuViz
Link: https://github.com/dakuo/docuviz2 ; Chrome Web Store
DocuViz is a Chrome plugin for visualizing Google Docs revision history.

Fair Fairytale Toolkit
Demo: https://moshi-li.github.io/fair-fairytale-ui
User interface that utilizes graphs and dashboard to help users analyze the text content using NLP model.

Education

Northeastern University – Toronto   **Toronto, ON, Canada**
Master of Professional Studies in Informatics   September 2021 – March 2023(expected)

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

Purdue University   **West Lafayette, IN, USA**
Bachelor of Science in Computer Science   August 2014 – May 2018

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