

Jeffrey So

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Skill Set

Languages: Python, Java, JavaScript, TypeScript, HTML, CSS, Bash, Ansible, Haskell, MySQL,

Methodologies/Technologies: React, Angular, Agile, Waterfall, Kanban, Jira, Bitbucket, Trello, Git

Experiences

Full-Stack Developer / Computer Science Tutor

Oct 2020 – June 2021

Elements of Knowledge

- Developed interactive modules for mathematics practice using **React**, and improved User Interface (**UI**) scalability through the automation and dynamic rendering of selected filters utilizing **JSON**
- Ensured website integrity as Quality Assurance (**QA**) using integration and regression testing
- Consolidated work requirements and bug fixes into respective tickets on Jira to improve and organize team work flow

Front-End Web Developer

Jan 2019 – Apr 2019

Fidelity Clearing Canada

- Developed interactive Single Page Applications (**SPA**) using **Angular** for the uniFide platform
- Ensured web page and API functionality through regression testing and relevant documentation for Quality Assurance (**QA**)
- Independently researched and developed proof-of-concept **DjangoCMS** integration onto uniFide web pages
- Collaborated with team members through **Agile**-style **Scrum** meetings and communicated effectively between Business Analysts and user requirements through the use of Jira

Technical Analyst

Apr 2018 – Aug 2018

International Financial Data Services

- Synchronized and ensured architectural database accuracy using Universal Configuration Management Database (UCMDB) in order to maintain structural integrity of code base during system migration
- Optimized legacy **Shell** and **Python script** solutions, improving code maintainability, readability, and set up for **automation**

Programmer Analyst

Sept 2017 – Dec 2017

CI Financial

- Modernized legacy **Shell scripts** by altering deprecated code and logging informative feedback such as time-stamps for time-sensitive files, overall improving performance, error handling and maintainability
- **Automated** time sensitive scripts using Autosys, increasing workflow efficiency and decreasing delivery time of client data

Education

Bachelor of Science (B.Sc.) in Software Engineering

Apr 2020

University of Toronto

Projects



Goldie Canada | UX Designer, Content Manager | GoDaddy Website Builder

- Designed and built Goldie Canada's community website aimed for elderly accessibility assisting in the on-boarding of over 10 new community members



Elements of Knowledge Website | Full-Stack Developer | JavaScript, React, Express

- Development of interactive tutoring modules for mathematics practice using **React** to supplement the learning experience for over 100 students



TimetaBros | Front-End Developer | JavaScript, React, Go

- Development of interactive web pages using **React**