

Jeffrey So

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Skill Set

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

Methodologies/Frameworks: React, Angular, Agile, Waterfall, Kanban

Technologies: Jira, Bitbucket, Trello, Git

Experiences

Full-Stack Developer / Computer Science Tutor

Oct 2020 – Present

Elements of Knowledge

- Development of interactive tutoring modules for mathematics practice using **React**
- Improved scalability of module loading pages by dynamically rendering only selected filters using **JSON**
- Quality Assurance (QA) using end-to-end and regression testing

Front-End Web Developer

Jan 2019 – Apr 2019

Fidelity Clearing Canada

- Developed interactive web pages using **Angular** for the uniFide platform
- Ensured webpage and API functionality by developing JUnit test cases for quality assurance (QA)
- Independently researched and developed proof-of-concept **DjangoCMS** integration onto uniFide web pages

Technical Analyst

Apr 2018 – Aug 2018

International Financial Data Services

- Synchronized and ensured architectural database accuracy using Universal Configuration Management Database (UCMDB)
- Aggregated data reports using UCMDB for business analytics
- Optimized legacy **Shell** and **Python script solutions**, improving code maintainability, readability, and **automation**

Programmer Analyst

Sept 2017 – Dec 2017

CI Financial

- Modernized legacy scripts, improving performance, error handling and maintainability
- **Automated** time sensitive job scripts and sequences using Autosys, increasing workflow efficiency and decreasing delivery time of client data
- Organized and validated 1000+ administrative documents for audit tracking

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



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

- Development of interactive tutoring modules for mathematics practice using **React**



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

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