

# Jeffrey So

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## Skill Set

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

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

**Technologies:** Jira, Bitbucket, Trello, Git

## Experiences

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### Front-End Web Developer / Computer Science Tutor

Oct 2020 – Present

Elements of Knowledge

- Development of interactive tutoring modules for mathematics practice using **React**
- Tutored students in high school on basic and introductory computer science topics, explained and clarified concepts such as method overloading, pointers, classes, inheritance, abstraction and many more
- Provided feedback and additional guidance by prompting students to test their knowledge and understanding throughout the lessons

### 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

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

Apr 2020

University of Toronto

## Projects

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Elements of Knowledge Website | JavaScript, React, Express

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



TimetaBros | JavaScript, React, Go

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