Jefferson (Zhe Fan) Li

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EDUCATION

University of Toronto   **Toronto, Ontario**
BSc in Computer Science GPA: 3.82/4.0   *September 2018 - Present*

- Relevant Coursework: Intro to Software Engineering, Systems programming, Intro to Machine Learning, Programming on the Web, Algorithms and Data Structures

EXPERIENCE

Temerity Analytics Inc.   **Toronto, Ontario**
Full-Stack Developer Intern   *Jan 2020 - Sept 2020*

- Refactored client facing admin interface leading to an increase in usability and stability and resulted in a final performance evaluation of 'Excellent'
- Drove a unit testing effort, leading to an increase in API test coverage by 40%, and speeding up some endpoints by more than 80%
- (Angular, Django ORM/ REST framework, RxJS, Redux, NgRx, npm, PostgreSQL)

Self Employed   **Toronto, Ontario**
Private Tutor   *Sept 2020 - Jan 2021*

- Independently tutored kids introductory programming using python. Under my tutelage, students were able to start from no knowledge to independently completing a tic tac toe game in 8 lessons

AMACSS - Association of Mathematical and Computer Science Students   **Toronto, Ontario**
Executive / Photographer   *Oct 2018 - Oct 2019*

- Organized and photographed numerous exam review workshops and hackathons, which has assisted over 500 students

PROJECTS

SportsCred - Lead Front-end Developer   *Sept 2020 - Jan 2021*

- Architected a robust platform for competitive debate, trivia, and predictions, which was selected as the best web app out of the entire class of 30 groups
- (Angular, Django ORM/ REST framework, RxJS, Redux, NgRx, npm, PostgreSQL)

TheCafe.ml - Co-Creator   *Jan 2021 - Apr 2021*

- With a team of 3, developed an omegle like platform with a smart matching system
- (React, NodeJS, Express, socket.io, PeerJs, Docker, Docker Compose, NGINX)

Pathfinder - Creator   *Apr 2021*

- Built an easy to use visualizer for pathfinding algorithms, which supports custom maps and visualization speed controls
- (HTML5/JS/CSS)

TECHNICAL SKILLS

- Programming Languages: JS/Typescript, HTML/CSS, Python, Java, C
- Frameworks/Libraries: Angular, React, NodeJs, RxJS, Redux, Django, NumPy
- Tools: Git, Jira, Docker, Docker Compose