Jun Zheng

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>_ Skills

Languages: JavaScript, Python, PHP, C, Golang, Java, SQL, GraphQL, Bash
Frameworks: PHP Laravel, Node.js, Express.js, Apollo, React.js, React Native, Angular.js

>_ Education

University of Toronto – 2021
Hons. B. Sc, Computer Science Candidate

- Association of Computer and Mathematical Science Students (Director of IT – 2017)
- Hack the Valley (Director of IT – 2017/2018)
- TEDxUTSC (Director of IT – 2018)

>_ Experiences

Workshop Instructor & MSLC Facilitator
May 2018 – Present (8 months)
University of Toronto

- Lead a 2 session Matplotlib/NumPy workshop for graduate students. Over 100 students attended and was well received. The workshop officially qualified for UofT graduate professional development credit.
- Facilitate study groups weekly at the Math & Statistics Learning Centre, help students with math & statistics problems.

Co-Founder & System Architect
January 2018 – Present (1 year and 1 month)
CheaprEats

- Designed and implemented a sophisticated GraphQL API using Node.js, MongoDB, Flow, Babel, and Apollo Server, currently serving over 200k requests per month.
- Implemented a React Native app for mobile food ordering, available on both iOS and Android app store.

Website Developer
April 2018 – September 2018 (6 months)
University of Toronto

- Developed a competition management system using PHP Laravel and MySQL for the Statistical Society of Canada.
- Worked with IT operations team to ensure fast and reliable deployment of the application.

Software Engineering Intern
October 2017 – May 2018 (8 months)
Trent University

- Developed key features for a math collaboration software using Node.js and MongoDB.
- Refactored the chatroom system using Socket.io and Angular.js. Created Latex rendering functionality using KaTeX.

>_ Projects

Identity Atheneum
October 2018 – Present

- A central authentication and data storage server for online learning tools. It seamlessly integrates with enterprise SAML IdPs and provides a REST API for central data storage.
- Built using Node.js, MongoDB and Redis, the system is easily scalable.

IFCAT
November 2018 – Present

- Immediate Feedback Collaborative Assessment Tool (IFCAT) is an online software that allows students to take quizzes in a group and receive immediate feedback on their answers.
- Currently being used in STAB27 at UofT to conduct online group quizzes.

>_ Awards

SkillsCanada 2016 – Web Development
National Championship

- 1st place winner at SkillsCanada national competition.

WorldSkills 2017 – Web Development
Medallion of Excellence – 10th out of 32 countries

- Competed in web development using technologies such as Laravel, WordPress, Vue.js and jQuery.
- Ranked 10th out of 32 countries at WorldSkills competition in Abu Dhabi.
- Received Medallion of Excellence for high score achieved.