Jun Zheng

https://jackzh.com
jun-zheng-ca
junthehacker
jun.zheng@mail.utoronto.ca

>_ Skills

Highly skilled in JavaScript development.
Node.js / Flow / Babel / React / CommonJS / ES6 / Socket.IO
Built IFCAT with a team of 3 developers using Node.js, React and Socket.IO. The application is being used in STAB27 course at UTSC.

Experienced with SQL and NoSQL database systems.
MySQL / PostgreSQL / Microsoft SQL Server / MongoDB
Built a GraphQL API with Microsoft SQL Server and Node.js for CheaprEats, competed at Microsoft Imagine Cup 2018. Currently, the API is serving over 200k requests per month.

Familiar with software development process.
Agile / Kanban / CICD / Git Hooks / Code Reviews
Lead a team of 4 students to build a bash simulator in Java using Agile development process for a course. Received A+ for the whole assignment.

Skilled in cross-browser development.
BrowserStack / Polyfills
Experienced at cross-browser development using BrowserStack. Familiar with common polyfills for both CSS and JavaScript.

Passionate learner with excellent leadership skills.
Leadership Acumen
Lead a team of 2 developers to build a fully functional dashboard for Hack the Valley hackathon using React. Made critical decisions to make sure product is released on-time.

Great verbal and written communication skills.
Team Work / Technical Documentation
Held workshops and facilitated study groups for students at UofT. Workshops were well received by students and were qualified for graduate professional development credits.

>_ Education

University of Toronto – 2016-2021
Hons. B. Sc, Computer Science – cGPA 3.31 / Major GPA 4.00

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

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.

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

Lead a 2 session Python workshop for M.Env.Sci students.
Facilitate study groups weekly at the Math & Statistics Learning Centre, help students with math & statistics problems.

Website Developer
April 2018 – September 2018 (6 months) @ University of Toronto
https://islp.ssc.ca/

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. The project is presented at TKF conference in Toronto and used in MSLC at UofT.

>_ 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.

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.