

ChenJun (James) Zhao
mailEventListener@gmail.com | 1-(647) 884-7931

EDUCATION

Honours Bachelor of Science, Computer Science

September 2016 – June 2020 (Expected)

- University of Toronto

SKILLS

- **Languages:** Python, Java, C, JavaScript (TypeScript), Bash, HTML, CSS, PHP, C#, Scala, CUDA, EJS
- **Web:** AWS, Docker, Heroku, Nodejs, React, RESTful, AJAX, jQuery, Apache Spark
- **Databases:** PostgreSQL, SQLite, MongoDB, redis
- **Other skills:** Distributed Computing, Machine Learning, Linux, Unity Engine, Functional Programming

PROFESSIONAL EXPERIENCE

Web Developer, Dekang Medical, Canada

May – July 2019

- Revamped the appointment feature so that patients can see their appointments in greater detail
- Showcased the changes to the product owner, and made changes as requested to conclude the project
 - Technical skills used: PHP, HTML, CSS

Software Developer, GZAR Inc., China

May – July 2018

- Implemented and integrated several new features such as voice recognition to the company software
- Solved a bug in the software that produces undesired sensor readings
 - Technical skills used: Unity, C#, C

TEACHING EXPERIENCE

Teaching Assistant: Introduction to Computer Science

January – April 2020

- Assisted students in Active Learning lecture

Teaching Assistant: Functional Programming

September – December 2019

- Held office hours and graded assignments and tests

Program Assistant: Academic Culture and English

September 2019 – February 2020

- Organized events to help international students transition into English + University environment

ACADEMIC PROJECTS

Distributed Computing

September – December 2019

- Implemented a distributed URL shortener using Java
- Implemented a distributed numeric MD5 breaker with Apache Spark and Scala
- Implemented an r/place replica using services on AWS such as EC2 and ElastiCache (redis)
 - Technical skills used: Apache Spark, Scala, AWS, redis, Nodejs, JavaScript, HTML, CSS

Web Programming

January – April 2019

- Implemented a game engine with basic physics in JavaScript
- Created a responsive web-based 2D multiplayer game using said engine that works on PC and mobile
- Utilized verbal communication skills to present and demonstrate the game to course TAs
 - Technical skills used: JavaScript, Nodejs, React, PHP, HTML, CSS

PERSONAL PROJECT

AFK Video – Chrome Plugin

June 2019

- Developed a plugin using JavaScript that auto-plays next video for video-based courses, so you can AFK while “studying”