

Keven Zhu

Software Engineering Student
kzhu53@uwo.ca | 647-926-7111
27 Cherrystone Dr, Toronto, Ontario, M2H1R8

EDUCATION

WESTERN UNIVERSITY

B.ENG IN SOFTWARE ENGINEERING

London, ON

Sept 2017 - Present (Expected Apr 2021)

Dean's List (2017-2018)

A.Y. JACKSON SECONDARY SCHOOL

HIGH SCHOOL DIPLOMA

Toronto, ON

Sept 2014 - Jun 2017

LINKS

Github:// github.com/Keven-Zhu

LinkedIn:// [Keven Zhu](#)

COURSEWORK

UNDERGRADUATE

Data Structures and Algorithms

Software Construction

Software Design

SKILLS

PROGRAMMING

Proficient

Java • C++ • Javascript • HTML • CSS

Intermediate

ASP.NET • Unity • Sybase • MySQL • C#

Git

Basic

Firebase • \LaTeX • Python • React.js

Node.js

AWARDS

GOOGLE HASHCODE 2019

Placed Top 30 in Canada

MOUNT ALLISON PROGRAMMING SHOWDOWN 2019

Placed Top 50

INTERESTS

TECH

Machine Learning • Web Development

Android/iOS Development • Big Data

OTHER

Trumpet Playing • Rock climbing

Bouldering • Tennis

EXPERIENCE

ITG CANADA CORP

SOFTWARE ENGINEER INTERN

Jun 2018 - Aug 2018 | Toronto, ON

- Developed web applications using C#, ASP.NET, Javascript, HTML, and CSS with source code control handled using Git
- Attended daily stand-ups and sprint reviews
- Attended code reviews and hosted code demonstrations for clients

IVEY FINTECH CLUB

BACK-END DEVELOPER

Sept 2018 - Present | London, ON

- Back-end developer — wrote code with Javascript for a web-based course rating forum
- Led team in the planning process for the website
- Played a pivotal role in re-organizing the team into proper groups for optimal development work flow

WESTERN SUNSTANG SOLAR CAR CLUB

SOFTWARE TEAM MEMBER

Sept 2017 - Present | London, ON

- Worked to create various Arduino-based components to be used in the solar car.
- Attended testing sessions where components could be tested and fixes could be made

PROJECTS

SOCIAL COURSE PLANNING WEBSITE

BACK-END DEVELOPER

Jan 2019 - Present

Currently being developed by a team of 15 students using React.js and Firebase for the back-end and HTML, CSS, and Javascript for front-end. Students can create accounts to plan their schedules and rate courses. Facebook integration provides a social media aspect to the website, allowing students to see what friends are taking.

SPACE SHOOT 'EM UP GAME

Jan 2019 - Present

A video game developed using Unity to create the game assets, game scenes, and UI and C# for scripts. The player plays as a space ship fighting through an endless wave of enemies.

MAXIMUM POWER POINT TRACKING SOLAR CHARGING CONTROLLER

Jan 2019 - Mar 2019

An Arduino device monitors the current supplied by the solar panels and adjusts the output current to ensure batteries are charging correctly. Written in the Arduino programming language.

GPS ARDUINO COMPONENT

Oct 2017 - Dec 2017

An Arduino device that tracks the location of the Arduino and outputs the latitude and longitude coordinates. Written in the Arduino programming language.