

Wei Jiang

East Lansing, MI jiangw14@msu.edu 517-775-2321 <https://github.com/by-the-w3i>

Education

Michigan State University, East Lansing Michigan
Computer Science B.S.

Expected Graduation: May 2018
GPA: 3.95/4.0

Dean's List: 2014F - current

2017/7 Raymond W. Newman Computer Science and Engineering Scholarship \$1000

Notable courses completed:

Python Programming, C++ Programming, Discrete Mathematics, Software Design, Algorithm & Data Structure, Computer Architecture and Design, Operating Systems, Computer Graphics, Mobile App Development, Web Design, Advanced Algorithm, Compiler, Computer Networks

Skills

Programming Languages: [Advanced] C++, Python
[Intermediate] C, JAVA, HTML, CSS
[Familiar] PHP, JavaScript
Operating System: Mac OS, Linux, Windows, Raspbian
Human Languages: Chinese, English

Experience

MSU Computer Department

Teaching Assistant (CSE 232, C++)

East Lansing, Michigan
August 2017 – Present

- Help student learn basic C++ knowledge and skills.
- Help instructor grade and plan the course.

Tencent

Software Engineering Intern

Hangzhou, Zhejiang, China
July 2017 – August 2017

- Use C/C++ to build the TransformDlgApp project by MFC and solve the double buffering problems. TransformDlgApp is a social media APP for users using floating dialogs and pictures to communicate.
- Participate in embedded development and generate static C libraries for API. Make TTS work in AI speaker (like Amazon Alexa) and learn concept and knowledge of IOT.

MSU Computer Department

Teaching Assistant (CSE 231, Python)

East Lansing, Michigan
January 2017 – May 2017

- Assist in the grading, proctoring and planning for the CSE 231 course
- Lead a 2-hour lab once a week for CSE 231 students. Help them build problem solving skills in Python by finish the lab tasks.
- Attend weekly TA meeting to discuss problems and plans.

MSU Matrix

Web developer

East Lansing, Michigan
June 2016 – August 2016

- Participate in ARCS web project
- Finish some frontend and backend tasks

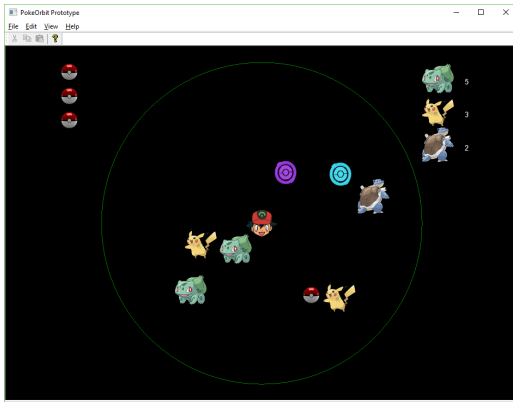
MSU Math Learning Center

Calculus Tutor

East Lansing, Michigan
August 2015 – Present

- Answer questions and solve problems from students who are taking calculus courses

Projects

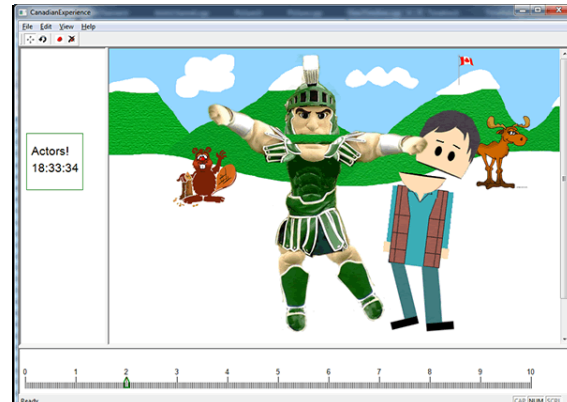


Pokémon Catch is a Gold Miner-like game. User must use mouse to catch the Pokémon.

Development Language: C++

IDE: Visual Studio (MFC)

Required Environment: Windows



Animation Maker satisfies the basic functions of making animation films including setting frames and durations.

Development Language: C++

IDE: Visual Studio (MFC)

Running Environment: Windows

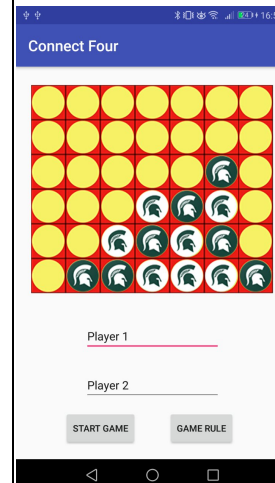


Mad Hatter is an Android App for user adding custom hat to a picture. Cloud service will allow user to upload/download the pictures.

Development Language: JAVA, PHP, MySQL

IDE: Android Studio, PhpStorm

Required Environment: Android 5 or above

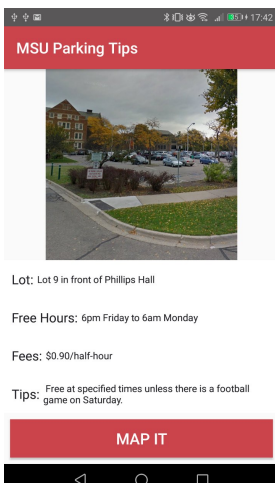


Connect 4 online allows 2 players play connect 4 online through 2 android devices.

Development Language: JAVA, PHP, MySQL

IDE: Android Studio, PhpStorm

Required Environment: Android 5 or above



MSU Parking Tips is a helpful guide to find FREE parking on campus.

Development Language: JAVA, Google Map API

IDE: Android Studio

Required Environment: Android 5 or above