**Vincent Jiang Portfolio** jiangVL.github.io

**Software Engineer, Management Email** jiangv@purdue.edu

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**Education**

**Purdue University**

Bachelor of Science in Computer Science May 2018

Minor in Management

**Relevant Courses** CS 307: Software Engineering

CS 252: Systems Programming

CS 251: Data Structures and Algorithms

CS 250: Computer Architecture

**Technical Skills**

**Programming** JavaScript Java C/C++ C# Script

**Technologies** SQL CAD RStudio

**Tools** Unity Game Engine Unix/Linux

**Project Experience**

**Uberlytics Official,** Web App Developer June 2016 – August 2016

* Part of an independent software development team to create a Firebase-hosted website that works with Uber API. The server projects a chart of the average surge multiplier throughout the week to provide users information about rush hour usage.
* Coded back end using JavaScript and front end using HTML/CSS.
* Website URL: www.uberlyticsofficial.xyz

**3D Immersive Environment**, Unity App Developer September 2016 – Present

* Developing a 3D ambience referencing a puzzle game setting with a software development team for Software Engineering. Will branch out to fully immersive VR gear in the future.
* Coding movement using JavaScript and using models from the Unity Asset Store

**Ballshake,** Unity App Developer August 2016 – Present

* A simple mobile app based on moving a ball inside a 2D physics space. Uses the Unity Engine to analyze phone movement using the inbuilt accelerometer.
* Coded sprite movement using JavaScript.

**IRC Server/Client Program**, C Developer April 2015 – May 2015

* Chat program which allows communication between clients within multiple chat rooms hosted by a server. Each user has a unique username and password used to send messages, create and switch chat rooms, and perform other server actions.
* Coded back end using C and front end using C++ GWidgets.

**Leadership**

**First Tech Challenge**, Infinity Robotics September 2010 – May 2014

* Part of Team 5151 who won multiple honors and awards at Northern California, Nevada, and West Coast Regional tournaments.
* Retired our legacy to personally mentored underclassmen who qualified the team for the FTC World Championships 2015.