# **Kavin Srithongkham**

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## **Education** University of California - San Diego, La Jolla, CA

2013-2017

- B.S Computer Science
- Graduated with Cum Laude Honors (3.7 GPA)
- Relevant coursework: Software Engineering, Advanced Data Structures,
  3D UI Design, Operating Systems, Artificial Intelligence, Computer
  Graphics, Computational Linguistics

### **Work Experience**

### English Tutor at ISA Japan

Aug 2015

- Supported Japanese students at Izumigaoka High School in Kanazawa, Japan in utilizing English to convey their ideas through both speech and writing.
- Supervised and oversaw small group discussions and projects.
- Encouraged Japanese students to develop international perspectives and understandings.

# **Projects**

### HitMeUp

- Co-developed a web application designed to compare schedules of friends in order to find mutual free time. Experience with using agile software development for a web application in a 9-man development team.
- Used Django/Python, ReactJS/JavaScript, and PostgreSQL.
- http://sudowoodo-hitmeup.herokuapp.com/

#### Sandma

- Co-lead a 6 man development team for an online multiplayer videogame.
  Designed and implemented a custom game engine including modules such as physics, advanced rendering, UI, and player input.
- Utilized C++ and OpenGL.

#### VR Pacman

- Created a Virtual Reality version of the videogame Pacman. Implemented behaviors and features of the original game but used VR to place the user in the POV of Pacman for a fun, new take on an old classic.
- o Implemented using Unity/C#.

#### Skills

- **Proficient:** Java, C++, C, Python, HTML/CSS, Git, Unity (C#), OpenGL (glm, glew)
- Familiar: Ruby, JavaScript, ReactJS, Django, Ruby on Rails, PostgreSQL