

Mamoru O'Hara

979 Shippee Ln, Ojai, CA 93023

WORK EXPERIENCE **SDE INTERN AMAZON**
SUMMER 2016
Created developer tool to increase speed and efficiency of deploying Amazon services to new regions

WEB DEVELOPER UNIVERSITY OF ILLINOIS URBANA CHAMPAIGN
2014-2015
Worked on front end of web application for the Mechanical Engineering department's 3D printing lab

EDUCATION **UNIVERSITY OF ILLINOIS URBANA CHAMPAIGN**
BACHELOR OF SCIENCE in COMPUTER SCIENCE

- GPA: 3.48/4.0
- Dean's List 2014, top 20% of class

RESEARCH **RESEARCH ASSISTANT UNIVERSITY OF ILLINOIS URBANA CHAMPAIGN**
FALL 2015

- Parsed over 10GB of medical abstracts to find potential relations between phrases
- Helped to create search engine for medical professionals

SIDE PROJECTS **BRAIN VS BRAWN PONG ENGINEERING OPEN HOUSE**
2015-2016

- PONG game where one player is controlled with muscle movements and the other with brainwaves
- Won 1st place in *Interdisciplinary Collaboration* category

VR BUDDY UIUC VR LAB
SPRING 2016

- Created a psychology experiment with Oculus Rift Virtual Reality Headset to test how virtual presence is perceived in virtual reality
- Written in C# with Microsoft Visual Studio

LANGUAGES **PROFICIENT**
C, C++, Java, Python, JavaScript

INTERMEDIATE
C#, Ruby