James Luo

Email : luojames52@gmail.com
jluo117.github.io
Devpost : devpost.com/jluo117
Github: github.com/jluo117
Linkedin: linkedin.com/in/james-l/

EDUCATION

University of California Riverside — Riverside ,CA
BS in Computer Science — *Sept.2016 – June. 2020*

University of California Riverside — Riverside ,CA
MS in Computer Science — *Sept.2021 – Current*

TECHNICAL SKILLS

Swift,Python,C++, C#, JavaScript, PHP

EXPERIENCE

Metabob — Palo Alto, CA
Software Engineer Inten — *May 2021 - Current*

- **Backend Engineer**: Help develop back end API endpoints used for various tasks such as machine learning and authentication. These tools are built with Python, SQL, FastAPI, and Docker, These backend features allows for our backend system allows our machine learning team to deploy new features to our customer 50 percent faster
- **Community Manager**: Help marketing team answer questions related to our product and help maintain the company's Reddit page

SingTao — Burlingame,CA
Backend Engineer Intern — *October 2020-March 2020*

- **Advertisement Platform**: Develop an advertisement platform using PHP, Javascript,and MySql. This backend system is design to work with Digital Signage system and with the goal of being used by over 100 businesses in the San Francisco Bay Area.

AT&T and UC Riverside — Riverside,CA
Research Assistant — *January 2020 - October 2020*

- **Multi-User AR**: Develop a project with AT&T and UCR augmented reality lab in which we built a multi-user application that relies heavily on a cellular network. The application was built using Google Cloud services and Unity. The benchmarking scripts were written in Python. AT&T reviewed and adopted the demo as a potential research projects

STUDENT LEADERSHIP AND VOLUNTEER

ACM/Association for Computing Machinery
Officer and Workshop Lead — *March 2019 - June 2020*

- **Project and Event Manager**: Help organize and lead club events that include competitive programming like ICPC, technical workshops like MLH Local Hack Day, Intro to Web and iOS development, and K-12 outreach. These events had attendance ranging from 50 people to over 100 people

PROJECTS

Citrus Hack
Fake Video — *April 2020*

- **Fake Video**: Fake Video is a web application that uses Google Cloud Natural Language API to process text extracted from YouTube videos to identify if a certain video is an AD, saving the user time. This project uses Google Firebase as a database and Google Cloud for machine learning.The project Won honorable mention out of over one hundred projects submitted

PennApps 2019
AR Textbook — *September 2019*

- **Educational AR app**: AR Textbook is an iOS AR app that uses Firebase and ARKit and is built using Swift. It is an educational hack that is designed to revolutionize the way textbooks are presented.