# JERON WONG

## EXPERIENCE

### HouseKeys: Software Developer
August 2017 - Present

Creating analytics dashboards and calculators in R and Shiny for MyHouseKeys web app, used internally and significantly improved company efficiency

Oversaw company-wide transition to Github Enterprise and JIRA project tracking system

### Air Force Association's CyberPatriot: Instructor
May 2018 - June 2018

Trained middle and high school students across the California Bay Area for CyberPatriot competition involving OS hardening and Cisco Packet Tracer

### MVCode: Instructor
June 2017 - July 2017

Instructor for summer and afterschool program teaching Scratch and Javascript to middle school students

## PROJECTS AND AWARDS

### PwC Challenge Case Competition
First Place

Competed against forty teams to review business relocation case

Created R and Shiny app for data analysis and visualization to present to company executives

### MHacks 11: LINC
Winner of "Best Use of Clinc AI Platform" Award

Created conversational AI chatbot to provide emotional support for LGBTQ

Used Clinc, Twilio SMS and Voice API, Flask server, and Google Cloud Platform API

### SiliconHacks 2017: BCVote.tech
Winner of "Best Hack on .tech Domain" Award

Utilized blockchain technology to verify votes over SMS

Used bitcoind program, Twilio SMS API, and DigitalOcean for web app

Second time competing solo at a hackathon

### HackDavis 2017: CEEDR
Winner of "Best use of OSISoft's API" Award

Data Visualization and Interaction using OSISoft API for UC Davis's Energy Data

Used R and Shiny for data visualization, Javascript and AWS for Alexa Skill

### CalHacks 2016: ToneFolio
Winner of "BlackRock API" Award

Web app that predicts stock portfolio performance using artificial intelligence from IBM Watson Tone Analysis API and BlackRock Aladdin API

First time competing solo at a hackathon

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## EDUCATION

**University of Illinois Urbana-Champaign**

Pursuing B.S. in Computer Science and Anthropology, Expected Dec. 2019

## SKILLS

**Programming Languages**

Python, R, Java, Javascript, C++

**Tools and Libraries**

Git, Shiny, NodeJS, MongoDB, React, Flask, Sketch, Invision

**Environments/Services**

AWS, Windows, Linux, macOS

**World Languages**

English, Mandarin Chinese