

# JERON WONG

## EXPERIENCE

### HouseKeys: Software Developer

August 2017 - Present

Analytics and data visualization with R and Shiny

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

### Air Force Association's CyberPatriot: Instructor

May 2018 - Present

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

### Air Force Association's CyberPatriot: Mentor

July 2017 - May 2018

Mentored Gilroy Early College Academy team for CyberPatriot competition

### Gavilan Computer Science Club: President

May 2017 - May 2018

Hosted workshops to teach members programming language and coordinated off-campus events to hackathons and the Computer History Museum

### Caromi: Winter Internship

December 2016 - January 2017

Trained AI model that aids in resolving inter-personal conflicts within organizations

## PROJECTS

### 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

### YHack 2015: BasicSloth

Winner of "Nuance Innovative Use of Speech" Award

Created a program that sent messages encrypted by GNU Privacy Guard through radio signals

Used GNU Radio Companion, Python, Keybase.io, and Nuance API

✉ jfwong2@illinois.edu

☎ (408) 821-7529

in linkedin.com/in/jeronw

🐙 github.com/thisisjeron

📁 devpost.com/thisisjeron

## EDUCATION

### Gavilan College (2016 - 2018)

A. S. in Scientific Programming

A. S. in Mathematics

### University of Illinois Urbana-Champaign (2018 - 2020)

Pursuing B.S. in Computer Science and Anthropology

## SKILLS

### Programming Languages

R, Python, Java, Android, Javascript, C++, Swift

### Tools and Libraries

Git, NPM, Shiny, Plotly, Bootstrap, MongoDB, ExpressJS, AngularJS, NodeJS, ReactJS, Flask

### Environments/Services

AWS, Windows, Linux, macOS

### World Languages

English, Mandarin Chinese