

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

Caromi: Winter Internship

December 2016 - January 2017

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

LEADERSHIP

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

FCSN: Youth Volunteer Coordinator

September 2011 - May 2015

Started at Friends of Children with Special Needs in 2011. Promoted to Youth Volunteer coordinator for South Bay region in 2013. Taught life skills to children with special needs and enhanced volunteer communication through social media platforms

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 the visualization, and Javascript and Amazon Web Services 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

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EDUCATION

University of Illinois Urbana-Champaign (2015 - 2016)

Completed Undergraduated Courses in Computer Science and Anthropology

Gavilan College (2016 - 2018)

A. S. in Scientific Programming and

A. S. in Mathematics

GPA: 3.47

LANGUAGES

English, Fluent Mandarin Chinese

SKILLS

Programming Languages and Frameworks:

R, Shiny, Python, MEAN Stack, C++, Java, iOS, Android