

JERON WONG

EXPERIENCE

HouseKeys: Software Developer

August 2017 - Present

Analytics and data visualization for HouseKeys, implemented company-wide usage of Github version control and JIRA project tracking software

CyberPatriots: Mentor

July 2017 - Present

Mentoring GECA High School students in CyberPatriot competition, teaching operating system hardening for Microsoft Windows and Linux and Cisco Packet Tracer Software operation

Caromi: Winter Internship

December 2016 - January 2017

Worked on training AI model by providing and responding to queries for app that aids in resolving inter-personal conflicts within an organization, using AI techniques and a web/mobile interface

LEADERSHIP

Gavilan Computer Science Club: President

May 2017 - Present

Hosted workshops to teach members programming language and coordinated experiences such as hackathons and the Computer History Museum

FCSN: Youth Volunteer Coordinator

September 2011 - May 2015

Started at FCSN (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 - Current)

Pursuing college credits for transfer and acquiring A. S. in Scientific Programming and A. S. in Mathematics

GPA: 3.54

LANGUAGES

English, Fluent Mandarin Chinese

SKILLS

Programming Languages and Frameworks:

Python, C++, Java, R, Shiny, Android SDK, Javascript, PHP