JERRY HUANG

📞 (650) 468-1819   ✉ jerryh@utexas.edu   🌐 jerryh.io   🏠 Palo Alto, CA

EDUCATION

The University of Texas at Austin   BS in Computer Science   Class of 2021
- Coursework: **Data Structures**, Discrete Math, Multivariable Calc, Computer Architecture and Org, Probability
- Skills: Java, Python, HTML, CSS, JS, C, Ruby, Swift, MySQL

Palo Alto Senior High School   3.93 GPA   Class of 2017

EXPERIENCE

Software Engineer Intern / *Aplomb Inc; Austin, TX*   Nov. 2017 – Dec. 2017
- Collaborated with engineering team to develop and debug AI interview app
- Modified existing **Swift** code to improve UI and user-to-bot chat flow
- Rewrote API backend in **Ruby** and integrated IBM Watson's Speech-to-Text API

Research Intern / *Palo Alto High School; Palo Alto, CA*   Sep. 2016 - May 2017
- Worked under Prof. Steve Mann to research and develop a simple neural network in **Python**
- Researched linear separability, decision boundaries, forward/back propagation, and perceptron learning

Software Developer Intern / *Kiwi Inc; Palo Alto, CA*   June 2016 – Aug. 2016
- Published **4 chat bots** for FB Messenger, Kik, and Telegram
- Implemented Yummly, Instagram, and Vine's API's and wrote scripts to parse JSON response
- Coordinated with engineering team and prototyped an AI personality chat bot

Tech Lead & Board Member / *getinvolvedpa.com; Palo Alto, CA*   Jan. 2016 - May 2017
- An organization to provide internship and volunteer service opportunities for local high school students
- Coordinated all tech meetings and helped build company website
- **400+ students** have accumulated **27,000+ hours** of community service
- Organized 2016 Summer Internship Academy, partnering students with Stanford Professors for research internships

PROJECTS

Hangtime / *Founder - hangtime.io*   Feb. 2018 - Present
- Event crowdsourcing web application that displays user-created events on a social map
- Integrated Cisco's Spark API for group chatting and Google Firebase for storing and retrieving data
- Awarded **1st for Best Cisco Hack**

flyAmerican.today / *TAMUHack*   Jan. 2018
- Collaborated with team to develop a website for American Airlines that redefines the pre-boarding experience
- Specialized in backend: integrated AA's Mock Engine API and wrote backend using **JavaScript**
- Awarded **3rd for Best American Airlines Hack**

1Trackr / *iOS App*   Nov. 2015 - Present
- Released iOS application designed for high school students to log their community service hours in the Cloud
- Integrated Parse backend database frameworks using **Swift**
- Gained **500+ student users** at Bay Area highschools, received a Special Congressional Award from **U.S. Congress**

ACTIVITIES

Tech Analyst / Convergent – *CS & Business Development Org*   Oct. 2017 - Present
- Developed a customer personalized JCPenny flash sales website using **HTML** and **JavaScript**
- Conducting market research and developed a business roadmap for product

AWARDS

1st Place – Best Cisco Hack at HackUTD	2018
3rd Place – Best American Airlines Hack at TAMUHack	2018
Invited to Piazza's 2018 Winter Tech Tour (10 students selected out of 10,000+ applicants)	2018
Special Congressional Award from U.S. Congress for 1Trackr	2016
President's Volunteer Service Award, Gold Level	2016
1st Place in Chinese-American Youth Service Leadership Award	2016