

## EDUCATION

<b>The University of Texas at Austin</b>	BS in Computer Science	Class of 2021
• Coursework: <b>Data Structures</b> , Discrete Math, Multivariable Calc, Computer Architecture and Org, Probability		
<b>Palo Alto High School</b>	3.93 GPA	Class of 2017

## SKILLS

- Java/Python [Expert]
- C [Proficient]
- Swift [Proficient]
- HTML/CSS/JavaScript [Proficient]
- Ruby [Proficient]
- MySQL [Proficient]

## EXPERIENCE

- Software Engineer Intern / Aplomb Inc; Austin, TX** Nov. 2017 – Dec. 2017
- Collaborated with engineering team to develop and debug a interview prep app
  - Modified existing **Swift** code to improve UI and user-to-bot chat flow
  - Rewrote API backend in **Ruby** and integrated interview functionality using 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
- Developed **4 chat bots** for FB Messenger, Kik, and Telegram
  - Integrated Yummly, Instagram, and Vine's API's and parsed JSON response using **JS**
  - 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 / Co-founder; hangtime.io** Feb. 2018
- Collaborated with frontend engineer and UX designer to develop event crowdsourcing application
  - Displays user-created events on a social map and allows users to join event specific group chats
  - Integrated Cisco's Spark API and Google Firebase backend into website using **JavaScript**
  - Integrated Firebase backend into iOS App in **Swift**
  - **1<sup>st</sup> for Best Cisco Hack** at HackUTD
- 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**
  - **3<sup>rd</sup> for Best American Airlines Hack** at TAMUHack
- 1Trackr / iOS App** Nov. 2015 - Present
- Launched iOS application designed for high school students to log their community service hours in the Cloud
  - Integrated Parse backend database frameworks using **Swift** to store all user data
  - Gained **500+ student users** at Bay Area highschools, received a Special Congressional Award from **U.S. Congress**

## AWARDS

- 1<sup>st</sup> Place** – Best Cisco Hack at HackUTD 2018
- 3<sup>rd</sup> 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
- 1<sup>st</sup> Place** in Chinese-American Youth Service Leadership Award 2016