

EDUCATION

The University of Texas at Austin BS in Computer Science

- Coursework: **Data Structures**, Discrete Math, Multivariable Calc, Computer Architecture and Org, Probability

SKILLS

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

EXPERIENCE

Incoming Software Engineer Intern / Hiretual; Mountain View, CA Summer 2018

Software Engineer Intern / Aplomb Inc; Austin, TX Fall 2017

- Collaborated with engineering team to develop and debug a interview prep app
- Developed in **Swift** to improve iOS App 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 Fall 2016 - Spring 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 Summer 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 2016 - 2017

- Coordinated all tech meetings and led the website build team
- **400+** students have accumulated **27,000+** hours of community service through Get Involved
- Organized 2016 Summer Internship Academy, partnering students with Stanford Professors for research internships

PROJECTS

Hangtime / Founder Spring 2018 - Present

- iOS app displays local events on social map and lets users join event specific group chats
- Developed UI frontend and integrated Firebase database backend in **Swift** to store group messages
- Integrated MapBox API and various CocoaPod dependencies
- **1st for Best Cisco Hack** at HackUTD

flyAmerican.today / TAMUHack Spring 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 MongoDB for backend using **JavaScript**
- **3rd for Best American Airlines Hack** at TAMUHack, invited to AA Employee Hackathon

1Trackr / iOS App Fall 2015

- Launched iOS application designed for high school students to log their community service hours in the Cloud
- Integrated Parse database frameworks using **Swift** to store user data in Cloud
- Gained **500+ student users** at Bay Area highschools, received a Special Congressional Award from **U.S. Congress**

AWARDS

Carto Sponsor Award – AA Employee Hackathon 2018

1st Place – Best Cisco Hack (HackUTD) 2018

3rd Place – Best American Airlines Hack (TAMUHack) – Invited to AA Employee Hackathon 2018

Invited to Piazza's 2018 Winter Tech Tour (10 students selected out of 10,000+ applicants) 2018

Special Congressional Award for 1Trackr 2016

President's Volunteer Service Award, Gold Level 2016

1st Place – Chinese-American Youth Service Leadership Award 2016