

EDUCATION

The University of Texas at Austin	BS in Computer Science, 3.3 GPA	Class of 2021
• Coursework: Data Structures, Discrete Math, Multivariable Calc, Computer Arch and Org, Probability I		
Palo Alto Senior High School	3.93 GPA	Class of 2017

SKILLS

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

EXPERIENCE

- Software Engineer Intern / Aplomb Inc;** Austin, TX Nov. 2017 – Dec. 2017
- Worked closely with engineering team to plan and develop 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 / Artificial Neural Networks** Sep. 2016 - May 2017
- Worked under Prof. Steve Mann to develop Athena, a simple neural network in **Python**
 - Researched linear separability, decision boundaries, forward/back propagation, and perceptron learning
 - Presented project at end of year research expo
- Software Developer Intern / Kiwi Inc;** Palo Alto, CA June 2016 – Aug. 2016
- Developed 6 live chat bots for FB Messenger, Kik, and Telegram
 - Integrated several API's and parsed JSON's to improve accuracy of responses
 - Coordinated with engineer team and prototyped an artificially intelligent personality chat bot
- Tech Lead & Board Member/ Get Involved Foundation;** Palo Alto, CA Jan. 2016 - May 2017
- An organization to provide internship and volunteer service opportunities for local high school students
 - Helped build the website that displays service opportunities and allows students to sign up
 - Have provided **400+ students** accumulate **27,000+ hours** of community service
 - Organized Summer Internship Academy, partnering students with Stanford Professors for research internships

PROJECTS

- flyAmerican.today / TAMUhack** Jan. 2018
- Website that provides a smooth and seamless pre-boarding experience for American Airlines customers
 - Integrated AA's Mock Engine API and developed backend using **JavaScript**
- Optasia / HackTX** Oct. 2017
- Built a multi-platform AR application that renders virtual furniture/objects into 3D spaces
 - Developed frontend in **Unity 3D**, used **JavaScript** and **Vuforia** for AR functionalities
- 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**
 - Used by **500+ students** at local Bay Area high schools, received a Special Congressional Award from **U.S. Congress**

ACTIVITIES

- Tech Analyst / 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

- 3rd Place in **American Airlines Challenge** at TAMUhack 2018
- Invited to Piazza's 2018 Winter Tech Tour (10 students selected out of 100,000+ 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