

Jason Tu

<https://jasontu.io>

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EDUCATION

- **Georgia Institute of Technology (CS: 3.42/4.00)** Atlanta, GA
Dean's List, Pursuing Bachelor of Science in Computer Science August 2017 – May 2021
- **Conestoga High School** Berwyn, PA
Computer Science Scholar, John Philip Sousa Band Award Winner September 2013 – June 2017

EXPERIENCE

- **NCR - National Cash Register** Atlanta, GA
Summer Intern - Silver Team May 2018 – August 2018
- **Adaptive Digital Media Lab - Georgia Institute of Technology** Atlanta, GA
Researcher, QA analyst, and developer September 2017 – May 2018
 - Assisted in creating a NSF-funded project designed to introduce computing concepts using OpenFrameworks and C++. Created overlays and hardware simulators to allow development without hardware.
 - Brought a research project into a stable environment for deployment via QA testing.
- **Razer** The world's leading lifestyle brand for gamers.
Insider Community Moderator, beta tester, and QA analyst July 2014 – Present
 - One of four global moderators that ensures day-to-day functionality of Razer's official forum of over 700,000 users. Provides feedback for global community plans.
 - Provides critical feedback and ensures high software quality. Created over 20 bug reports a month. Bug reports included breaking level production UI issues and exploits.
- **Drexel University** Philadelphia, PA
Summer Intern June 2014 – June 2017
 - Developed web interface and data sets for procedural video game map generation using hierarchical Markov data chains.
 - Assisted in developing a program for visualization of driver data for medical diagnosis.

PROJECTS

- **Synople - <https://synople.io>** Social Tech Startup
Founder, CEO, and Chief Developer - Responsible for all programming and expansion April 2016 - Present
 - oneShare - Modern contact information sharing. Created the Android application and back-end
 - sAudio - Adjusting music to fit your life. Created the Android application

SKILLS

- **Technologies:** Java, Kotlin, Javascript, Python, Android, Git, OpenFrameworks, AWS (DynamoDB, S3, Lambda, Cognito, IAM, Mobile Hub), Firebase (Authentication, Firestore, Cloud Functions)
- **Languages & Communication:** English, Chinese (Mandarin, native), Spanish (elementary), pitching, forum moderating
- **Concepts:** Object-orientated programming, mobile development, MVC, MVP, agile/scrum, QA testing
- **Music:** Bassoon - PMEA All-State Concert Band

AWARDS

- **Programming Competition Awards**
Lead Developer
 - **InVenture Prize:** 2018: Semifinalist
 - **PennApps XVII:** 2018: Semifinalist
 - **hackGT:** 2017: Most Innovative Hack
 - **hackGT HealthTech:** 2017: Best UX and Best Fitness
 - **HackDuke:** 2017: Best Use of Amazon Web Services
 - **hackBCA:** 2017: Top 10 + Best Mobile App
 - **MIT Blueprint:** 2017: Best Continued Hack, 2016: 3rd Place Novice Division
 - **PClassic:** 2017: 1st Place Novice Division
 - **Swarthmore College Local Hack Day:** 2016: Best Overall
 - **hackMHS:** 2016: Best Use of Amazon Web Services