Jason Tu
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Education

- **Georgia Institute of Technology (CS: 3.43/4.00)** — 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

- **Nead Werx** — Atlanta, GA
  Junior Mobile Developer — *August 2018 – Present*
  - Developing iOS and Android applications for Fortune 50 companies on a three-person team.
  - Creating APIs using PHP, Javascript, and PostgreSQL.
- **NCR (National Cash Register)** — Atlanta, GA
  Innovation Lab & Silver Software Engineering Summer Intern — *May 2018 – August 2018*
  - Solely responsible for development of the Innovation Lab's Android app.
  - Also worked in an Android app with over one million lines of code, 19 modules, and hundreds of thousands of users worldwide.
  - Finished UI/UX redesign estimated for 700 hours in 70 hours.
  - Introduced instrumentation tests by implementing Espresso and UI Automator.
  - Assisted in architecting push notifications. Eliminated 5 minute order wait times.
- **Razer** — Irvine, CA; Singapore
  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 800,000 users. Communicates with a global team to coordinate events and manage situations.
- **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.

Projects

- **Synople - https://synople.io** — Social Tech Startup
  Founder and CEO — *April 2016 - Present*
  - Responsible for all development and expansion.
  - Single-handedly published multiple Android apps to the Google Play Store.

Skills

- **Technologies**: Java, Kotlin, Javascript, jQuery, PHP, Git, PostgreSQL, Android, Espresso, UI Automator, Mockito, OkHttp, Retrofit, Dagger2, AWS (DynamoDB, S3, Lambda, Cognito, IAM, Mobile Hub), Firebase (Authentication, Firestore, Cloud Messaging, Cloud Functions), JIRA, Confluence, TeamCity
- **Languages & Communication**: English, Chinese (Mandarin, native), Spanish (elementary), pitching, forum moderating
- **Concepts**: Object-orientated programming, mobile development, MVC, MVP, MVVM, Agile/Scrum, QA testing
- **Hobbies**: Bassoon - All-State Concert Band - 9 years, Martial Arts - 11 years

Awards

- **Programming Competition Awards ($>$13 awards)**
  Lead Developer
  - **InVenture Prize**: 2018: Semifinalist
  - **PennApps XVII**: 2018: Semifinalist
  - **hackGT**: 2017: Most Innovative Hack
  - **hackGT HealthTech**: 2017: Best UX and Best Fitness
  - **hackBCA**: 2017: Top 10 + Best Mobile App
  - **MIT Blueprint**: 2017: Best Continued Hack, 2016: 3rd Place Novice Division
  - **UPenn PClassic**: 2017s: 1st Place Novice, 2015s: 2nd Place Novice
  - **Swarthmore College Local Hack Day**: 2016: Best Overall