Jason Tu
https://jasontu.io

jasontu@gatech.edu
+1-610-850-5941

Education

- **Georgia Institute of Technology (CS: 3.75/4.00)**   Atlanta, GA
  Bachelor of Science in Computer Science, Dean's List, Android Club - Tech Lead   *Aug 2017 – Dec 2020*

Skills

- **Languages:** Java (Proficient), Kotlin (Proficient), Javascript, Python
- **Technologies:** Android, Flutter, Espresso, Mockito, OkHttp + Retrofit, Coroutines, AWS (DynamoDB, S3, Lambda, Cognito, IAM), Firebase (Authentication, Firestore, Storage, Cloud Messaging, Cloud Functions, ML Kit), Git, JIRA, Confluence, TeamCity
- **Concepts:** Object-orientated programming, mobile development, MVC, MVP, MVVM, Agile/Scrum, QA

Experience

- **United States Department of Defense**   National Security Innovation Network
  461st Air Control Wing - X-Force Remote Volunteer   *June 2019 – Present*
- **Amazon**   Seattle, WA
  SDE Intern - Amazon's Choice   *May 2019 – Present*
- **National Cash Register**   Atlanta, GA
  Innovation Lab & Silver Software Engineering Intern   *May 2018 – Dec 2018*
    - Solely responsible for development of the Innovation Lab's Android app in Kotlin and Java. App used to demo NCR's newest product to major and potential clients.
    - Worked in an Android app with over 1,000,000 lines of code, 19 modules, and 100,000+ users worldwide.
    - Initiated a Kotlin multiplatform library to reduce duplicate code in iOS and Android.
    - Finished UI/UX redesign estimated for 700 hours in 70 hours.
    - Introduced instrumentation tests by implementing Espresso and UI Automator, and integrated them into the CI pipeline.
- **Razer**   Irvine, CA; Singapore
  Insider Community Moderator, beta tester, and QA analyst   *Jul 2014 – Present*
    - One of four global moderators that ensures day-to-day functionality of Razer's official forum of over 900,000 users. Communicates with a global team to coordinate events and manage situations.

Projects

- **Yasny - https://jasontu.io/Yasny**   List-based Social Media
  Co-founder and CTO   *Jul 2018 - Present*
    - Created the entire Android app following MVC and single activity, using Kotlin, Room, LiveData, and more.
    - Responsible for recruiting, managing other developers, and all technical aspects.

- **Synople - https://synople.dev**   Social Tech Startup
  Founder and CEO   *Apr 2016 - Present*
    - Single-handedly published multiple Android apps (2,000+ installs) to the Google Play Store.
    - Responsible for all technical development, recruiting, and financing.

Awards

- **Programming Competition Awards (>22 awards)**
  Lead Developer
    - **Georgia Tech Appathon:** 2018: 2nd Place
    - **HackATL:** 2018: 3rd Place Social Innovation
    - **HackGT:** 2018: 3rd Place NCR Platform API and Azure Finalist, 2017: Most Innovative Hack
    - **PayPal Hack-ATL:** 2018: Most Creative and Biggest Wow Factor
    - **HackMIT:** 2018: Best Show Honorable Mention and Best Use of Google Cloud Platform Finalist
    - **InVenture Prize:** 2018: Semifinalist
    - **PennApps XVII:** 2018: Semifinalist
    - **HackGT HealthTech:** 2017: Best UX and Best Fitness
    - **HackDuke:** 2017: Best Use of AWS
    - **hackBCA:** 2017: Top 10 and Best Mobile App
    - **MIT Blueprint:** 2017: Best Continued Hack, 2016: 3rd Place Novice Division
    - **Swarthmore College Local Hack Day:** 2016: Best Overall