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
Aug 2017 – Dec 2020

Skills

- **Languages:** Java (Proficient), Kotlin (Proficient), Javascript, Python
- **Technologies:** Android, Flutter, Espresso, Mockito, OkHttp + Retrofit, Coroutines, AWS (DynamoDB, S3, Lambda, EMR, 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

Amazon
Seattle, WA
Amazon's Choice - SDE Intern
May 2019 – Aug 2019
- Expanded relevancy and applicability, significantly increasing purchasing metrics.
- Started a new cross-organization product, involving senior PMTs, SDEs, UX researchers, and more.
- Doubled the types of consumed data, increasing relevancy and fueling new customer experiences.

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.
- Worked in an Android app with over 1,000,000 lines of code, 19 modules, and 100,000+ users worldwide.
- Introduced a Kotlin multiplatform project, eliminating duplicate code in Android and iOS.
- 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.

Miscellaneous

Synople
https://synople.dev
Founder and CEO
Apr 2016 - Present
- Single-handedly published multiple Android apps (9,000+ installs) to the Google Play Store.
- Responsible for all technical development, recruiting, and financing.

United States Department of Defense
National Security Innovation Network
461st Air Control Wing - X-Force Remote Volunteer
June 2019 – Aug 2019
- Performed all AWS configuration and setup for a training scheduling application.
- Weekly cross time zone stakeholder meetings.

Other

Leadership
Georgia Tech
- **Developer Student Club:** Lead (Run by Google Developers)
- **Android Club:** Co-President

Awards
22+ awards
- **Amazon's Choice Hackathon:** 2019: Honorable mention
- **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