

Education

• Georgia Institute of Technology (CS: 3.42/4.00)

Dean's List, Pursuing Bachelor of Science in Computer Science

Atlanta, GA

August 2017 – May 2021

Skills

- **Languages:** Java (Proficient), Kotlin (Proficient), Javascript, Python, PHP
- **Technologies:** Android, Espresso, UI Automator, Mockito, OkHttp + Retrofit, Dagger 2, PostgreSQL, jQuery, AWS (DynamoDB, S3, Lambda, Cognito, IAM, Mobile Hub), Firebase (Authentication, Firestore, Cloud Messaging, Cloud Functions), Git, JIRA, Confluence, TeamCity
- **Concepts:** Object-orientated programming, mobile development, MVC, MVP, MVVM, Agile/Scrum, QA testing

Experience

• NCR (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.
- Started 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.
- Assisted in architecting push notifications. Reduced five minute order wait times to zero minutes.

• 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.

Projects

• Yasny - <https://jasontu.io/Yasny>

List-based Social Media

Co-founder and CTO

July 2016 – Present

- Created the entire Android app.
- Responsible for recruiting, outreach, and all technical aspects.

• Synople - <https://synople.io>

Social Tech Startup

Founder and CEO

April 2016 – Present

- Responsible for all technical development, recruiting, and financing.
- Single-handedly published multiple Android apps (300+ installs) to the Google Play Store.

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