

## Education

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- **Georgia Institute of Technology (CS: 3.75/4.00)**  
*Bachelor of Science in Computer Science - Dean's List*

Atlanta, GA  
Aug 2017 – Dec 2020

## Skills

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- **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

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- **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

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- **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* Jun 2019 – Aug 2019
  - Performed all AWS configuration and setup for a training scheduling application.
  - Weekly cross time zone stakeholder meetings.
- **Expressive Machinery Lab** Georgia Institute of Technology  
*Student Researcher* Sep 2017 – May 2019
  - 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.

## Other

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- **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
- **HackMIT:** 2018: Best Show Honorable Mention and Best Use of Google Cloud Platform Finalist
- **InVenture Prize:** 2018: Semifinalist
- **PennApps XVII:** 2018: Semifinalist