

WILL SAID

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EDUCATION

- Georgia Institute of Technology | **4.00 GPA** *August 2017 – May 2020 (Expected)*
Awarded the Zell Miller Full-Tuition Scholarship to pursue a B.S. in Computer Science with a concentration in AI
- Druid Hills High School | **4.00 GPA** *August 2014 – May 2017*
▪ Dual-enrolled at Georgia State (**4.11 GPA**, 17 courses, President's List), Georgia's STAR Award for highest SAT and GPA

TECHNICAL SKILLS

- *Preferred Languages:* **Java, Swift, Python, C**
- *Technologies:* iOS, Machine Learning, Unix shell, NoSQL, SQL, Networks, Web, Arduino, Assembly, APIs, LaTeX, UI/UX, Git

PROFESSIONAL EXPERIENCE

- Hearatale at Augusta University | *Software Engineer* *May 2018 – Current*
▪ **Leading 10 teams of 6 engineers each** in the technical design and implementation of 10 different iOS, Android, and Web apps aimed at improving childhood literacy rates
▪ **Developed *Brainy Phonics* ([App Store Link](#))**, a children's game that teaches phonetics with illustrations, voices, and animated text
▪ Increased a group of 459 at-risk kindergarten students' literacy scores from the 27th to 47th percentile; 3 years later, these same students failed less than half as often as their peers, 7.6% vs 16.13%
- Generation Orbit | *Avionics Intern* *August 2018 – December 2018*
▪ Developed flight software for the **X-60A hypersonic rocket traveling over Mach 5** that air-launches cargo into space
▪ Wrote packet forwarding scripts in Python to pass radio telemetry data between rocket nodes and the ground during flight
▪ Performed machine learning and data manipulation on multi-dimensional Mach, Alpha, and Beta interpolations
- CodeMettle | *Software Engineer Intern* *May 2018 – August 2018*
▪ Spearheaded implementation of Satellite software for a Network Management System
▪ Shipped code to Bell TV and the US Army for device translators coded in Python that orchestrate satellite firmware over SNMP
▪ Wrote automation scripts in Python and the Unix shell that polled network devices and then displayed that data on a Web UI

APPLICATIONS

- MealMe | [App Store Link](#) *February 2018 – Current*
▪ Leading a team of engineers at MealMe, the social media for food that integrates food discovery, delivery, and booking
▪ Built the iOS app in Swift using a real-time cloud NoSQL database for media storage, AI for food discovery, REST API calls to Postmates for delivery and OpenTable for reservations, with a commission
▪ **1st place winner of the GT iOS Demo Day**, startup member of **Emory University's Entrepreneurial Excellerator**, Goizueta Business School's Pitch the Summit Finalist, and grantee of honorary office space at the prestigious **Atlanta Tech Village**
- Mideo | [App Store Link](#) *May 2018 – August 2018*
▪ Developed the app that lets you listen to music and record video at the same time and now leading a team of iOS and Android engineers to scale the business
▪ Version 1 for iOS initially received less than 3 downloads a day on the App Store; following a 100% free and comprehensive marketing campaign the app **acquired 20,000 users the first week** and now has **thousands of daily active users**
▪ **Ranks Top 100 in Photo/Video on the App Store with thousands of dollars in monthly earnings**
- Barbell Loader | [App Store Link](#) *November 2017 – Current*
▪ Optimized training for athletes with this iOS app that computes weightlifting barbell math for you
▪ Implemented the world's first reversible Sinclair and Wilks calculator along with other calculations that track progress
▪ **Thousands of dollars in annual earnings**
- Spotify Alarm Clock | [App Store Link](#) *October 2018 – Current*
▪ Designed and implemented the only iOS app that lets you wake up to Spotify music, even if you quit the app and lock the device
▪ Built in Swift using Spotify's iOS SDK and Web API, a Node.js Heroku Authorization server, Firebase, Notifications, Codable
▪ **Ranked Top 100 in Music on the App Store** ever since the first day of release, with **over a thousand new users every day**

EXTRACURRICULARS

- Georgia Tech iOS Club | **President** *August 2018 - Current*
▪ Coordinating the curriculum, teaching technical demos, giving invited talks, directing officers to instruct weekly lessons, orchestrating club events, and hosting hackathons, while securing a 10x budget increase to foster a community of developers
- Team USA Weightlifting | *Athlete* *June 2014 - Current*
▪ Currently training for the Olympic Games. Placed 14th at Nationals and later **ranked 2nd in the USA** in my category until injury