

WILL SAID

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EDUCATION

Georgia Institute of Technology | 4.0 GPA

August 2017 – May 2021

- Second year student pursuing a B.S. in Computer Science, concentrating in Intelligence and Information Networks
- Awarded the Zell Miller Full-Tuition Scholarship

Druid Hills High School | 4.0 GPA

August 2014 – May 2017

- Enrolled full-time at Georgia State University for 3 semesters: 4.0 GPA at GSU and President's List
- Won the STAR Student Award for highest SAT Score and GPA; featured in newspapers for this state-level award

EXPERIENCE

Foodie | Cofounder and CTO

February 2018 – Current

- Designed and implemented Foodie, the social network that integrates deliveries, reservations, and reviews into one app
- Championed this iOS app in Swift on a real-time NoSQL database capable of loading one million posts in under a second with several API's including Google Maps and REST calls to endpoints like OpenTable, Grubhub, Postmates, and Yelp
- Won 1st place at Georgia Tech's iOS Demo Day 2018, startup member of Emory University's Entrepreneurial Excelsiorator, Finalist of the Goizueta Business School's Pitch the Summit Competition

CodeMettle | Associate Software Engineer

May 2018 – Current

- Spearheaded the design of Network Management Systems to monitor interactions over SNMP, TCP, IP with Linux VM's
- Shipped code to Bell TV and the US Army for translators coded in Python that orchestrate satellite firmware
- Wrote automation scripts in Python and the Unix shell that polled and trapped network devices and then displayed that data on a Web UI using Drools rules to listen, Mustache for mark up, JavaScript for widget functionality, and an Apache NoSQL Solr database to store data such as syslog reports

Augusta University | Software Engineer

May 2018 – Current

- Developed *Brainy Phonics*, a children's game that teaches phonetics with illustrations, children's 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%
- Coded *Brainy Phonics* in Swift and Objective-C and deployed to the App Store

PROJECTS

Barbell Loader | Personal

- Optimized training for athletes with this iOS app that computes the math behind tracking progress for you
- Programmed to load the bar and track progress while calculating conversions, rep maxes, Sinclair and Wilks coefficients, and loadable percentages, all with ample customization

Mideo | Personal

- Pioneered a new technology that records video without pausing music, essential to lifters, dancers, and other athletes
- Initially received less than 3 downloads a day on the App Store; following a 100% free and comprehensive marketing campaign Mideo acquired over 14,000 new users in a week and now generates thousands in annual earnings

willsaid.com | Personal

- Created my personal website willsaid.com on a Raspberry Pi motherboard at home accessible via VNC
- Hosted with Apache Web Server using port forwarding and coded with source in HTML, CSS, JavaScript, and jQuery

ShelterMe | Group Project

- Android app that empowers homeless people to reserve beds and resources at nearby shelters
- Integrated Google Maps and Firebase Realtime Database, completed for CS 2340 to apply Object-Oriented design principles

SKILLS

- Preferred Languages: Java, Swift, Python
- Technologies: iOS, Android, Unix shell, Arduino, Raspberry Pi, Web (HTML, CSS, JavaScript), REST API's, Git
- Databases: Firebase Realtime and Storage NoSQL, MySQL
- Artificial Intelligence, Machine Learning, TensorFlow, SciKit-Learn, NumPy, Pandas

EXTRACURRICULARS

- Train several hours a day as an Olympic Weightlifting athlete, placed 14th at Nationals, ranked 2nd in category
- Georgia Tech iOS Club Officer
- Tutoring fellow refugees from Afghanistan in Computer Science, SAT, ACT, and AP