Will Said

willsaid.com • iam@willsaid.com • (404) 444-2057

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
- Earned 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
- Built 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 Excellerator, Finalist of the Goizueta Business School's Pitch the Summit Competition

CodeMettle | *Associate Software Engineer*   May 2018 – Current
- Developed network management systems for monitoring device interactions across SNMP, TCP, and IP in Linux VM's
- Shipped code to clients for translators in Python that communicate with SATCOM resource and devsim firmware
- Wrote automation scripts in Python and the Unix shell that polled and trapped network devices and then displayed data points 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 this interactive app in Swift, on the App Store for iOS

PROJECTS

Barbell Loader | *Personal*
- iOS app on the App Store that optimizes training for weightlifters by computing the math behind tracking progress
- 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*
- iOS app that enables you to continue listening to music while recording video, essential to athletes like lifters and dancers
- 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

108.77.29.164 | *Personal*
- Hosting my personal website willsaid.com from home on a Raspberry Pi motherboard acting as a Virtual Machine
- Set up with Apache Web Server, port forwarding, and Dynamic DNS, 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 Programming 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-Image, SciKit-Learn, PyTorch, NumPy

EXTRACURRICULARS

- Olympic Weightlifting athlete, placed 14th at Nationals, ranked 2nd in category
- Georgia Tech iOS Club Officer
- Web Developer for local non-profit Rebuilding Together Atlanta
- Tutoring fellow refugees from Afghanistan in Computer Science, SAT, ACT, and AP