Alex Mayle

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EDUCATION

4/17   **Ohio University** — Athens, OH
- B.S. Computer Science, *cum laude*

PROFFESIONAL EXPERIENCE

Sogeti, part of Capgemeni — Atlanta, GA

9/18   Managed Services Team Lead
- Direct a team of eleven supporting chick-fil-a.com: 250M hits a month, over 100M in revenue per year, terabyte scale data platform
- Responsibilities include feature development, consulting on architecture & scalability, AWS environment management, CI/CD, and production support
- Decreased site latency by 58%, increased uptime 3% YoY, 13% cut in AWS costs

6/17   Junior Developer
- Full stack E-commerce development with Python, jQuery, C#, and SQL Server
- Spearheaded the effort to replace Chick-fil-A's enterprise search solution with Apache Solr and Python
- Implemented APIs and automation scripts on AWS Lambda with Python

University of Central Florida — Orlando, FL

6/16   Java Developer
- Forked the Java based Android 6.0 OS and implemented a new privacy & permissions model
- Investigated how people use their privacy as a commodity within the Internet of Things by modifying the Android operating system and conducting user studies

TECHNICAL SKILLS

- Python - AWS - Tensorflow - C# - Java - jQuery - CSS/HTML - Jmeter
- MS SQL Server - MongoDB - Solr - Rebus

AWARDS & PUBLICATIONS

- Sogeti Top Gun 2019 - Awarded to the top 0.25% of consultants nationwide
- A. Mayle, *et al*, "Investigating the Value of Privacy within the Internet of Things," IEEE GLOBECOM, December 2017
- A. Mayle, *et al*, "Diagnosing Dysarthria with Long Short-Term Memory Networks," submitted to Interspeech, 2019