OLABODE OLUDAYO ANISE II

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EDUCATION

GEORGIA INSTITUE OF TECHNOLOGY, Online — January 2018 –December 2019
Master of Science in Analytics — *GPA- 3.75/4.0*

UNIVERSITY OF FLORIDA, Gainesville, Florida — August 2015 – July 2016
Doctorate of Philosophy in Human Centered Computing: Usable Security — *GPA- 4.0/4.0*

AUBURN UNIVERSITY, Auburn, Alabama — Graduated May 2015
Bachelor of Science in Computer Science with a minor in Spanish — *GPA- 3.64/4.0*

WORK EXPERIENCE

DUO SECURITY — Ann Arbor, Michigan
Data Scientist – Full Time — *October 2017 – Present*

- Designed and currently implementing new ELT pipeline to make data accessible for the R&D organization
- Assisting in the development of Duo's first use of advanced analytics in production by designing and implementing model testing and evaluation as well as implementing a metadata storage system
- Performed data analysis to aid Marketing, Engineering and Sales
- Conducted large-scale analysis of Twitter account and tweet data uncovering botnet of over 10k accounts spreading a cryptocurrency scam

R&D Engineer – Full Time — *September 2016 – Present*

- Conducted a census-representative survey to better understand how people use and perceive two-factor technologies
- Assisted in development of Duo's first machine learning pipeline by writing the feature extraction pipeline and enrichment process
- Prototyped data-related features that would be implemented later by a feature team

Student Intern – paid position, 40-50 hours per week — *May 2016 – August 2016*

- Designed and created sales tool to assist with edition upgrade implemented in Python utilizing data from our data warehouse
- Implemented tracking to gather metrics to track user update behavior

TECHNICAL SKILLS

UX/UI: Wireframing (Balsamiq), Affinity Diagraming, Interactive Prototyping (Invision, Marvel), Prototype Design (Sketch)
Programming Languages: Python, Java, Scala, SQL
Tech and Frameworks: AWS (RDS, Glue, Lambda and Step Functions), Spark, Flask

HONORS AND AWARDS

NATIONAL GEM CONSORTIUM FELLOW — April 2015 – July 2016
NATIONAL SCIENCE FOUNDATION HUMAN CENTERED COMPUTING S-STEM FELLOWSHIP — 2015 – 2016
UNIVERSITY OF FLORIDA GRADUATE STUDENT FELLOWSHIP AWARD — August 2015

CAMPUS INVOLVEMENT

STUDENT GOVERNMENT ASSOCIATION — Auburn University, Alabama

- *Vice President—paid position, 20-30 hours per week* — *February 2014- February 2015*
  - Served as the leader of SGA Senate, overseeing 34 senators who represent 14 different schools and colleges
  - Oversaw and advised senate projects from planning through implementation and evaluation stages
  - Implemented a Wi-Fi infrastructure upgrade overhaul in student center

PUBLISHED WORKS AND TALKS

- Reaves, B., Bowers, J., Gorski III, S. A., Anise, O., Bobhate, R., Cho, R., ... & Wright, B. (2016). * droid: Assessment and Evaluation of Android Application Analysis Tools. ACM Computing Surveys (CSUR), 49(3), 55
- Wright, J., Anise, O (2018, August). Don't @ Me: Hunting Twitter Bots at Scale. Paper presented at Black Hat USA Las Vegas, Nevada.
- Barclay, J., Anise, O., Mooney, Nick (2019, December). Chain of Fools: An Exploration of Certificate Chain Mishaps. Paper presented at Black Hat EU London, England.