William T. Stone III
Computer Science Graduate Researcher

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WORK EXPERIENCE

Graduate Research Assistant
Kennesaw State University
April 2019-Current
- Deploy machine learning techniques to aide in the detection of encrypted malware (expected project completion Spring 2020)
- Review and edit papers for journal submission
- Participate in weekly status meetings and student-led seminars on paper surveys

Quality Assurance Analyst
Anheuser-Busch InBev
April 2014-Current
- Collect and maintain test data
- Analyze test data against quality standards
- Follow SOPs for repeatable processes to optimize transparency in testing and efficiency
- Identify quality-related issues, following reaction plans and escalating issues to appropriate personnel
- Manage concurrent tasks/projects
- Collaborate with teams and operations staff
- Maintain clean work areas to ensure accurate tests results and equipment functionality

Math Tutor
Sylvan Learning Center
August 2010-January 2013
- Planned, prepared, and delivered lessons to grade school students

EDUCATION

Master of Science in Computer Science
Kennesaw State University
August 2017-Summer 2020

Bachelor of Science in Engineering
Biomedical Specialization
Minor: Economics
Mercer University
August 2008-May 2013

PROJECTS
- Use of COVID-19 data to study which communities are being affected the most
- A modern take on the Gale-Shapley Stable Marriage Algorithm
- Survey of recent advances in smart contract applications (co-author)
- Deployment and analysis of Sysplm, a novel programming language
- Investigation of the Yelp Dataset with MongoDB

TECHNICAL SKILLS
Programming Languages
Python**(4)**, Java**(3)**, Go**(2)**, Node.js**(2)**, C**(2)**, XML**(4)**, HTML/CSS**(3)**

Data Analysis and DBMS Tools
SQL/MySQL**(3)**, MongoDB**(3)**, Apache Spark**(3)**, Excel**(3)**, Hadoop**(2)**, Apache Kafka**(2)**, Minitab**(2),** MATLAB**(1)**

Miscellaneous
Android Studio**(4)**, Git**(4)**, Docker**(2)**, Linux**(5)**, MacOS**(5),** Windows**(3)**
(x): Denotes relative proficiency

RESEARCH INTERESTS
Artificial Intelligence, Machine Learning, Information Security, Operations Research