**EDUCATION**

***University of Virginia (Charlottesville, VA)*****May 2019**

**Major: Computer Science** **Minor: Economics GPA: 3.86**

*Relevant Coursework:* Software Development Methods, Algorithms, Program & Data Representation, Computer Architecture, Machine Learning, Artificial Intelligence, Theory of Computation, Data Science in R, Mathematical Probability, Multivariable Calculus, Linear Algebra

***Atlee High School (Mechanicsville, VA)* Fall 2012-Spring 2016**

**GPA: 4.697**

Salutatorian of Class of 2016 of 400 graduates and obtained 33 college credits from AP exams.

**SKILLS**

* Proficient in Python, C++, T-SQL, Java
* Database Development: T-SQL, SQL Server Management Studio, Microsoft SQL Server
* Data Science and Analysis: R, Python
* Front-end development: HTML, CSS, JavaScript
* Software Development
* Microsoft Office

**WORK EXPERIENCE**

**IT Intern *– Markel Corporation* *(Richmond, VA)* Summer 2018**

* Worked on the Data Lake team doing database development using agile principles
* Modified and populated tables to include information requested by the business
* Developed a Qlik Sense application with on-demand application generation to display financial information
* Explored capabilities of event-based architecture using Azure Event Hubs and Kafka
* Assisted with creation and deployment of a conformance API framework

**Administrative Intern *– Hanover County Government (Ashland, VA)* Summer 2017**

* Designed, tested, and implemented upgraded user directory tool applications with the IT department
* Scanned documents for country administration

**ACTIVITIES**

***Tau Kappa Epsilon (Charlottesville, VA)* Spring 2017-Present**

* Actively involved in my fraternity, serving in multiple leadership positions
* Secretary (two semesters), Athletic Chair (two semesters), Philanthropy Committee (three semesters)

***HackCville (Charlottesville, VA)*  Spring 2018-Present**

* Completed semester-long programs in web design and software development.