**ALEX PETTIS**

Mooresville, NC 28115 | (704) 526-8883 | pettisaj@appstate.edu

**Education**

**Appalachian State University** | Boone, NC *Expected Graduation Fall 2022*

Bachelor of Science in Mathematics

**Concentration**: General

**Minors**: Computer Science & Statistics

**Work Experience**

**Cashier** | Mooresville, NC *June 2017 - Present*

Food Lion

* Proficiently processing Point of Sales transactions, including checks, cash, and credit purchases or refunds
* Exceeded the items per minute quota set by the company
* Reduced the amount of time a customer would spend in the store
* Conducted various other tasks around the store as asked such as blocking/conditioning
* Assisted customers as needed in addition to helping them find items

**Skills**

* Microsoft Office
* LaTeX
* MySQL
* Python Basics
* R and RStudio
* Java Basics
* C Basics
* HTML and PHP
* Putty

**Certifications**

* Microsoft Office Specialist 2013 & Microsoft Excel 2016

**Relevant Experience**

* Completed a class project on Kaggle involving the use of hands on data where data was given to me and I had to find a way to predict the lowest RMSE possible using various statistical models

**Relevant Courses**

* Discrete Math
* Computer Science I & II
* Computer Theory
* Computer Systems
* Database
* Calc I, II, & III
* Stat Data Analysis I & II
* Computational Math
* Linear Algebra
* Techniques of Proof

**Leadership Experience**

**Epsilon Tau Pi (ETPI) |** Boone, NC *August 2019 - Present*

Treasurer & Member

* Managed the collection of fraternity dues as well as balancing the bank account

**Association of Information Technology Professionals (AITP)** | Boone, NC *August 2019 - May 2020*

Member

* Networking club focused on information technology and business through open discussion and presentations

**Awards**

**Eagle Scout |** Mooresville, NC *August 2017*

* Completed a service/leadership project that consisted of building a picnic table, some planter boxes, and some benches for a local humane society
* Served as the Senior and Assistant Senior Patrol Leader which are the two highest leadership positions a Scout can hold and consists of leading the troop through planning and execution of weekly meetings and events

**Marine Corps League Good Citizenship Award |** Mooresville, NC *April 2019*