

ALEX PETTIS

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EDUCATION

Appalachian State University | Boone, NC

Bachelor of Science in Mathematics

Concentration: General

Minors: Computer Science & Statistics

Expected Graduation Fall 2022

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 | • Python Basics | • C Basics |
| • LaTeX | • R and RStudio | • HTML and PHP |
| • MySQL | • Java Basics | • 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 | • Database | • Linear Algebra |
| • Computer Science I & II | • Calc I, II, & III | • Techniques of Proof |
| • Computer Theory | • Stat Data Analysis I & II | |
| • Computer Systems | • Computational Math | |

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