

Achievements & Interpersonal Skills:

- Accepted into the ECRS Scholarship program for the Appalachian State University Computer Science department in 2016 (more information under “**Education**”)
- Served in a variety of leadership roles in various organizations including:
 - Research Project Team Leader in my ECRS Scholarship research groups
 - Project Lead while working at SAS on a full stack web development project
- Achieved the rank of Eagle Scout in 2016

Technical Skills

- Proficient in C#, Java, HTML, CSS, Python, SQL, MySQL, Excel, SAS Data Integration Studio.
- Experience with C, C++, Base SAS, Visual Basic, PHP, CLIs, Git, SAS Visual Analytics, FreeCAD, Microsoft SQL Server, Django web development framework, Bootstrap, Linux, Shopify Liquid language, Shopify admin management, Salesforce.

Work Experience

- **Sole Proprietor - Peak Discs** | Apex, NC (*Jan. 2021 - July 2022*)
 - Created and configured an online marketplace using Shopify, and managed website SEO to improve the ranking in search results.
 - Customized website behavior using Liquid; utilized utilities such as Google Lighthouse to guide my optimization of website performance and product page loading times.
 - Managed inventory procurement, processing, and order fulfillment.
 - Provided excellent customer service and developed business relationships within the industry.
- **Customer Relationship Advocate - Fidelity Investments** | Durham, NC (*July 2021 - Jan. 2022*)
 - Learned a broad array of financial industry topics quickly through participation in both large and small group training courses, as well as individual learning opportunities.
 - Developed problem-solving and interpersonal communication skills working with both colleagues and external clients; learned to triage a diverse set of customer problems.
 - Took phone calls from clients and helped with a variety of tasks including account maintenance, monetary transactions, and processing the diverse needs of customers.
- **Technical Intern - SAS Institute** | Cary, NC (*June 2015 - February 2020*)
 - Project lead for a full-stack web development rewrite of an outdated departmental tool.
 - Inherited many projects without documentation and learned how they worked, how to maintain them, and how to recreate and improve them utilizing updated technologies.
 - Created, maintained, and automated many customized programs for numerous departments that dealt with data processing, analytics, and report generation.
 - Assisted in helping to reduce unnecessary spending utilizing the datasets, reports, and programs that I managed and created.

Education

- **Undergraduate Computer Science - Appalachian State University** | Boone, NC
Earned 115/120 credits toward a Bachelor of Science Degree (August 2016 - February 2020)
*** I am planning to complete my degree. ***
 - Participated in the ECRS Scholarship program which involved weekly seminars on a variety of STEM fields and student-led group research projects.
 - Learned a wide range of skills including computer science methodologies, database design and management, the technical workings of base computer system architectures, data structures and algorithms, and design patterns.
- **Minor in Religious Studies - Appalachian State University** | Boone, NC
Earned 16/18 credits toward a Minor in Religious Studies (August 2016 - February 2020)
 - Participated in discussion-based seminars on many topics within Religious Studies
 - Selected for and collaborated in a small-group “authorship analysis” research project utilizing natural language processing APIs in Python to analyze religious texts.