

ALEC STEKETEE

Desired Positions: Software Engineer/Data Analyst

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[About | Alec Steketee](#) (website/portfolio)

EDUCATION

UNIVERSITY OF COLORADO BOULDER, Boulder, CO - 2023 B.S. in Information Science

Minor in Business

National Honors Society

UNIVERSITY OF ALABAMA, Tuscaloosa, AL - Fall 2020 Coursework towards B.S in Information Science

Improved coding skills and business understanding

Dean's List

CHERRY CREEK HIGH SCHOOL, Greenwood Village, CO - 2019

Varsity Football (2016-2019)

DECA, Coursework in Computer Science

EXPERIENCE

COURSEWORK, CU Boulder - 2020 - 2023

- Enriched Proficiency in Data Analytics and Visualization. Effectively used Tableau to Visualize and explain Data
- Initiated Proficiency in Data Collection through strategies such as Interviews, Surveys, and Log Data
- Increased coding proficiency (Python). Developed code displaying important NFL passing stats and ranking Quarterbacks
- Enhanced Understanding of Computational Reasoning and Mathematics within Data Analytics
- Enhanced Comprehension of Digital Identity and how humans interact with social media
- Managed a team focused on incorporating data analytics to user-centered design
- Conducted Data Research and Analytics to predict future events relating to weather
- Analyzed Machine Learning Algorithms and understands when to modify code
- Produced Projects on User-Centered Design focused on improving the User Experience
- Lead a team focused on enhancing the User Experience within websites and applications, reducing user frustration
- Developed materials for multi-institutional psychology experiments, creating multimedia presentations in team of 6; undertook data analysis to predict future data

PRO GROUP, Centennial, Colorado - Summer 2019-2021, IT assistant

- Managed support for telecommunication products and services including technical troubleshooting, field hardware support and on-the-phone support; optimized process flows and reduced response time by 25%
- Expedited Computer help/troubleshooting
- Proactive about office repairs and helping co-workers with technology
- Managed relationships and lead meetings to ensure high-levels of communication
- Exhibited initiative for upgrading hardware as well as software to advance proficiency of business transactions

DAN MURPHY'S, Mandurah, Western Australia - Jan-June 2024, Team Member

- Provided excellent customer service, assisted in inventory management, and contributed to sales growth through product knowledge in a fast paced retail environment
- Specialized in American whiskey and beer sales.

SKILLS

- Proficient in Python
- Strong Skills with Excel/Word
- Proficiency in Data Analytics
- Understands how an effective and profitable business operates
- Proficiency in Data Collection
- Effectively produces Data Visualizations
- Effective at Team Building and developing communication within a group
- Strong Skills relating to Data Research
- Ability to improve the User Experience
- Proficient in Mathematics
- Proficient in SQL: Skilled in writing complex queries and optimizing database performance