**SAMUEL C. FAIRLEY**  
Cornelius, NC | 704.779.2586 | Scfairle@gmail.com | [LinkedIn](https://linkedin.com/in/samuelfairley/) | GitHub: github.com/scfairle

### **SUMMARY**

Data Science professional and U.S. Army veteran eager for a role that offers growth and development opportunities. Possesses a strong academic foundation in Python, statistics, data visualization, data mining, and predictive analytics. Combines analytical training with practical experience in sentiment analysis, data-driven recommendations, and project work involving tools like NLTK and Pandas. Brings a unique background that includes managerial experience and military discipline, demonstrating a proven ability to learn quickly, adapt to new challenges, and contribute to team success. Actively seeking to apply analytical skills and a mission-driven approach to drive decision-making and contribute to a data-focused organization.

### **TECHNICAL SKILLS**

**Languages:** Python, SQL, R  
**Libraries/Tools:** Pandas, NLTK, Matplotlib, Tableau, Excel  
**Core Skills:** Data Cleaning, Sentiment Analysis, Dashboarding, Predictive Analytics, EDA

### **EDUCATION**

**Bachelor of Science, Data Science**  
University of North Carolina at Charlotte — Charlotte, NC  
June 2021 - May 2025

**Relevant Coursework:**  
- Data Mining, Predictive Analytics, Applied Multivariate Analysis  
- Database Design & Implementation, Data Structures & Algorithms  
- Matrices & Linear Algebra, Intro to Statistics I & II  
- Logic & Algorithms, Discrete Structures, Modeling & Society

### **PROJECTS**

**Sentiment Analysis of Charlotte Park Reviews** — UNC Charlotte  
Jan 2025 – Present  
- Analyzed 2,100+ Google Maps reviews from 12 area parks to uncover trends in public perception - Used Python (NLTK, Pandas), Excel, and Matplotlib to extract sentiment trends around safety, cleanliness, and amenities - Produced data-driven recommendations aimed at increasing park engagement post-COVID - Supported broader health and community engagement initiatives through actionable insights

### **EXPERIENCE**

**Modern Nissan of Lake Norman** — Cornelius, NC  
*Parts Consultant / Wholesale Sales Lead*  
April 2017 – May 2021

- Acted as a primary contact for parts, supporting in-house technicians with fast and accurate delivery while also guiding retail sales and fostering strong relationships with regional automotive shops - Managed inventory control and ordering to optimize stock and reduce waste, contributing to sales trend identification and streamlined warehouse operations for better efficiency

**U.S. Army** — Ft. Huachuca, Sierra Vista, AZ  
*Communications Specialist*  
June 2008 – October 2012  
- Developed technical, leadership, and problem-solving skills by installing, maintaining, and troubleshooting tactical communication systems in high-pressure environments - Supervised and trained team members in secure communications protocols

### **ADDITIONAL SKILLS & AWARDS**

**Languages:** Italian (basic proficiency)  
**Certifications:** Professional Design Engineer (PDE) License, Project Management Tech (PMT)  
**Awards & Activities:**  
- Most Innovative Employer of the Year (2011)  
- Onboarding Project Lead (2023)

-Army Arcom Award(2010)