Lawrence McKnight

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EDUCATION

Liberty University   Lynchburg, VA
Computational Mathematics, Bachelor of Science   *March 2023*
GPA: 3.64 / 4.00 scale

TRAINING

New Apprenticeship   Remote
Data Analytics Learner   *June 2022 - August 2022*
- Developed technical skills related to Python, SQL, and Tableau
- Created a Portfolio Website with an accumulation of projects and presentations
- Analyzed datasets and applied skills to create reports and insights
- Collaborated with a team of analysts on a number of challenges related to data

PROFESSIONAL EXPERIENCE

NetApp   Raleigh, NC
Military Fellow/Software Engineer in Test   *January 2022 - April 2022*
- Executed regression testing on 6G and 12G SAS shelfs in preparation for maintenance release
- Collaborated with Developers and SETs to better understand storage shelf products
- Developed a Shelf Log Insights script to speed up analysis of SAS and NVMe shelf log files
- Participated in weekly core team stand-ups

United States Marine Corps   Camp Lejeune, NC
Small Arms Repairman   *December 2018 - April 2022*
- Coordinated preventative/corrective maintenance, replacement parts purchasing, monthly serialized inventories, issue and recovery of armory items, and daily accountability of over $10 million of sensitive assets
- Analyzed calibration reports, maintenance production reports, and incoming service requests
- Conducted quality control inspections of more than 50 service requests weekly, ensuring proper execution of maintenance at an organizational level
- Prepared reports, briefs, letters, discrepancy statements and other documents, using word processing, spreadsheet, or presentation software

LEADERSHIP AND VOLUNTEER EXPERIENCE

Alpha Gamma Omega, Upsilon Chapter   Boone, NC
Vice President/Co-Founder   *January 2017 - December 2017*
- Established chapter presence and support through meetings with the fraternity's national executive members to discuss future intent
- Engaged in fundraising and recruitment operations by overseeing internal logistical components
- Adapted national-level chapter structure to location and community
- Assisted in the writing of the chapter bylaws and constitution, conducting weekly meetings, and improving marketing strategies to optimize campus outreach

ACHIEVEMENTS/AWARDS
- Good Conduct Medal, United States Marine Corps   *April 2021*

TECHNICAL PROFICIENCIES
- Languages: Python, HTML/CSS
- Libraries: NumPy, Pandas, Matplotlib, BeautifulSoup, Scikit-Learn, OpenCV, gTTS, Mediapipe
- Tools: MS Excel, Tableau, Git, VS Code, PyCharm, Jupyter Notebook, Atom, ArcGIS, Fusion360