**CAREER OBJECTIVE**

To obtain a position as a Data Analyst in the private or government sector. I am a quality-oriented professional with 10+ years of experience and a proven knowledge of operations management, statistical analysis, and product creation.

**EXPERIENCE**

**Green Terror Battalion (Cadet Command) Westminster, MD**

*Assistant Professor of Military Science Aug 2020 – Present*

* Provided classroom and individual instruction for undergraduate and graduate degree-seeking students.
* Researched and prepared written correspondence for confidential and sensitive information.
* Simultaneously enrolled in graduate level Data Analytics Masters of Science program.

**1st Battalion, 5th Cavalry Regiment, 2nd Brigade, 1st Cavalry Division Fort Hood, TX**

*Battalion Intelligence Officer Mar 2018 – Aug 2020*

* Provided real time assessments of ongoing operations and recommendations that drove large-scale decision-making.
* Developed persuasive and interactive visualizations to influence high-impact unit decision-making.
* Provided leadership and supervision to team at Headquarters.
* Translated unit requirements into data requests, reports and dashboards.
* Integrated multiple staff departments to conduct workflows, process diagrams and gap analysis.

**2nd Brigade, 1st Cavalry Division Fort Hood, TX**

*Assistant Brigade Intelligence Officer Jun 2017 – Mar 2018*

* Assisted in providing real time analysis of ongoing operations and assessments that drove large-scale decision-making.
* Operated as the primary instructor for computer software programs including military distributed platforms and Microsoft Office Suite.
* Worked effectively in team environment and with various departments, business lines, and jurisdictions.
* Developed and monitored short and long-term military strategic plans.

**Military Intelligence Company, 40th Engineer Battalion, 2nd Brigade, 1st Armored Division Fort Bliss, TX**

*Multi-Sensor Ground Platoon Leader Jun 2014 – Oct 2016*

* Facilitated Army modernization mission set by cross training on tentative platforms and software, understanding network architecture and managing live training environments.
* Provided feedback concerning improved signals intelligence platforms that drove preservation of functional systems in lieu of a degraded standard configuration.
* Developed and executed cutting-edge, integrated open source analyst, signals and human intelligence training, vetting the new training standards for Military Intelligence doctrine.

**EDUCATION**

**Civilian Certifications**

Data Science Professional Certificate (IBM) *Jul 2021*

Epidemiology in Public Health Practice (Johns Hopkins) *Dec 2021*

Data Analyst Professional Certificate (Google) *Jan 2022*

Foundations Using R Specialization (Johns Hopkins) *Feb 2022*

**Military Certifications**

Information Operations *Oct 2019*

Operations Security *Mar 2013*

**Civilian Institutions**

**Burlington, VT**

*May 2012*

**Ithaca, NY**

*Aug 2020*

**Westminster, MD**

*Aug 2023*

**Fort Benning, GA**

*May 2017*

**Fort Huachuca, AZ**

*Jan 2013*

**University of Vermont**

*Bachelor of Arts (B.A.) Chinese*

**Cornell University**

*Certificate Business Statistics*

**McDaniel College**

*Master of Science (M.S.) Data Analytics*

**Military Institutions**

**Maneuver Center of Excellence**

Qr code

Description automatically generated *Maneuver Captain’s Career Course*

**Military Intelligence Center of Excellence**

*Military Intelligence Basic Officer Leader Course*

*My online portfolio:*

<https://mel-fortinsparks.github.io>