

Contact

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Top Skills

Organization
Personnel Management
Recruitment Training

Languages

American Sign Language

Certifications

NREMT

Francena Scott

Data Visualization Professional
Atlanta Metropolitan Area

Summary

I have over thirteen years of progressively comprehensive training and experience, as well as three years of project leadership experience. When I joined back in 2000, I trained as a Geospatial Engineer and after twelve years as an Army Engineer, I re-trained to become Healthcare Specialist. The experience and training I gained in the military make me an attractive candidate in both the IT and Public Health fields. I use R, SAS, ArcGIS, Tableau, Microsoft Word, PowerPoint, Excel, and Outlook on a daily basis. My GIS Data Analysis has afforded me the ability to work with very large datasets. I am a fast learner, and I enjoy doing so. I am currently in the Atlanta area.

My military experience has also taught me to be a team player and developed interpersonal skills; I work well with a team as well as on my own. I am self-driven and prepared to accept any challenge. I can assure you that I welcome any ordeal given to me and will use maximize the use of the assets provided to me to achieve the best outcome for our customers and your company. I have strong customer service skills and am always willing to help to resolve issues and be of assistance when needed. I am sure my services will be useful to you and your business goals; I hope to hear from you in the near future.

Experience

Impressmodo Creative Studio
GIS Data Visualization Specialist
January 2019 - Present (1 year 8 months)
Greater Atlanta Area

- Only Geospatial member of a team of Developers, Software Engineers, and Business Analyst.
- Produce graphical summaries of customer data and analytics.
- Liaison for GIS and IT staff to complete and update projects as needed.

- Use open source GIS Data to analyze and interpret data for special projects.
- Query data, prepare and deliver reports as needed to team members on time.
- Utilize MS Excel to foresee trends, show that data on a visual medium for CEO
- Completes pivot tables and graphs as needed.
- Complete Database Management responsibilities.
- Coordinate, plan, and support multiple business and GIS projects concurrently.

Matrix

GIS Analyst

June 2018 - January 2019 (8 months)

Dallas/Fort Worth Area

- Contractor for Atmos Energy. Utilized GDO on a daily basis to complete high priority projects.
- Top contributing analyst for the team. With over 6k+ service line installations since July.
- Researched historic data on by parcel identification and geospatially install new service lines for technicians to use.
- Updated service line information in geospatial database.

City of San Antonio

Senior Engineering Technician

August 2015 - September 2016 (1 year 2 months)

San Antonio, Texas Area

- Work 45+ hours per week. Storm Water Utility Management team member. Certified Floodplain Manger (CFM). Supervised 1 Engineering Technician.
- Developed flood risk products and performing flood risk assessments
- Collaborated with executives, city engineers, and citizens to identify and resolve issues.
- Updated Fee in Lu Of Payment Database; update San Antonio Water System billing system database and charts.
- Plot land, parcel, and Plat data as needed. Perform analysis on GIS datasets for flood hazard mapping and risk projects. Applied GIS in other water resource related projects to help identify and solve client challenges.
- Responsible for engineer of the day duties. Approval and reviews of permits and plats.
- Initiated floodplain development permit (FPDP) applications when a customer's home is in the floodplain/floodway.

- Explained and review the Development Permit and Plat process to customers.
- Created exhibits as needed and update standard operating procedures for exhibits as needed.
- Coordinated with the project team, project managers, clients, local communities, and other contractors to compile all data necessary to produce the most up-to-date product.
- Write and edit reports using several different sources to support research findings.

US Army National Guard

Healthcare Specialist (Combat Medic)

January 2012 - May 2015 (3 years 5 months)

Morrisville, NC

- Worked 1 weekend per month/2 weeks per year. After ten years as a GIS Analyst, switched career fields and retrained as a healthcare specialist (Combat Medic)
- Managed brigade level public health data for service members and family
- Administered over 3,000 flu and yellow fever vaccinations in one weekend
- Received Nationally Recognized Emergency Medical Technician Certificate
- Developed, created, and presented materials to educate my team.
- Maintained clinical records and documentation to ensure regulatory compliance and clinical practices. Updated Sharepoint, and other web applications as needed to input vaccination data
- Performed administrative tasks such as medical records keeping and shot records.
- Oriented patients and providers to the environment, room, equipment and process.
- Participated in phlebotomy duties (blood draw) as needed. Assisted with the patient's clinical reminders and future appointments. Organized and assist in the scheduling of patient appointments.
- Accountable for over a 250k+ dollars of equipment. Worked with and briefed all level customers and commanders.
- Oversaw and ensured work done is to standard (QA/QC). Performed user level troubleshooting of hard/software.
- Evaluated, trained, mentored, and grew with subordinates as a team. Established, developed, and maintained effective working relationships with customers as well as other departments.
- Planned, developed, organized and determined standard operating procedures required for effective program management and administration.

Army National Guard

Lead Geospatial Data Analyst

January 2007 - January 2012 (5 years 1 month)

Raleigh-Durham, North Carolina Area

- Managed team that collected, analyzed, and interpreted spatial/non spatial data to prepare detailed maps from aerial as well as satellite imagery and geodetic surveys.
- Accountable for \$250k+ of equipment. Work with and brief all level customers and commanders. Not intimidated of higher level officers, will at all times push for what is right; lives depend on decisions we make during planning. Oversee and ensure work done is to standard (QA/QC).
- Perform user level troubleshooting of hard/software.
- Evaluate, train, mentor, and grow with subordinates as a team.
- Establishes, develops, and maintains effective working relationships with customers as well as other departments. Plans, develops, organizes and determines policies, directives, procedures and instructions required for effective program management and administration.
- Oversee and ensure work done is to standard (QA/QC).
- Planned, organized, and oversaw all activities of the Topographic department.

L-3 Communications

Geospatial Data Analyst

September 2009 - December 2011 (2 years 4 months)

Fayetteville, North Carolina Area

- Utilized several aspects of Intelligence (AGI, FMV, SIGINT, M3/S3, TAC, Fastools, etc) to create products that fuse and explain events to high level decision makers.
- Responsible for LNO duties, in addition to creating briefing products that are used to brief world-wide leaders.
- Supported strategic Special Operations Forces activities by creating multi-intelligence fusion products for commanders as well as high level government personnel, by exploiting LiDar, NTM imagery as well as other sources to include Full Motion Video, Signal, Imagery, and Human Intelligence.
- Use several different intelligence disciplines to product assessments such as IMINT, SIGINT, MASINT, HUMINT and ELINT.
- Educated team members on Geospatial products, capabilities, creation, and dissemination.
- Created and update products in very fast paced, deadline-driven environment.

- Performed Watchstander duties: assist in creating CDE products, monitor chat rooms, forward materials, and brief higher level personnel for Situational Awareness.
- Produced pattern of life products intelligence studies and briefings in response to requests for information of threat capabilities, networks, and locations that answer essential elements of information.
- Created link analysis diagrams, association matrices, person/organization/location data files.
- Created advanced geospatial intelligence (AGI) products to include: Pan-Sharpener Imagery, Dynamic Imaging, Coherent Change Detection and Two Color Multi-View Products.
- Produced geospatial products such as Elevation Tint, Air Familiarization, Air/Ground Slope, Route Study, and Image Geo-rectification when needed.
- Exploited imagery and geospatial data from satellite and airborne systems in support of military operations by visible, infrared and radar, both fixed and Moving Target Indicator.
- Identified conventional and unconventional military installations, facilities, weapon systems, Orders of Battle, military equipment and defenses.

VIVA USA INC

Project Manager, Business Analyst

September 2007 - April 2008 (8 months)

- Contract position with the City of Raleigh, Manage IT department projects.
- Developed and manage projects from inception to delivery.
- Negotiated with vendor as well as city legal team. Conduct first string employee interviews.
- Constructed city to vendor contract, track invoices as well as purchase orders.
- Ensured project milestones are accomplished on time and within budget.
- Thorough understanding of business processes and user needs, and apply knowledge toward analysis and requirement specifications for technology solutions.
- Created requirements documents, develop scenario testing and system testing in multiple environments.
- Assisted and worked closely with business partners, developers and vendors to determine how technology will assist business needs.
- Member of Service Oriented Architecture (SOA) Governance team
- Led project team, track scope, time and budget, report project status to upper management

US Army

GIS Analyst

January 2000 - October 2006 (6 years 10 months)

Worldwide

- Produced a map data project that was later presented to former president George W. Bush.
- Promoted to the rank of Staff Sergeant (SSG). Inducted into SSG Audie Murphy Club.
- Supervised a team of 7 through completion of several successful projects. Responsible for close to a quarter million dollars of equipment.
- Researched data to create profiles and databases that solved customer issues and problems. Troubleshoot GIS software and hardware products.
- Apply GIS Support to enhance imagery and make results available with geospatial products. Exploited images through Internet retrieval programs. Gathered intelligence information and prepared a variety of briefings, bulletins, reports and maps.
- Generated a Tactical Standard Operating Procedure for the Geospatial/MASINT node of the Army Space Support Company. Provided GIS training to each National Guard and Reserve team assigned to 1st Space Battalion.
- Utilized SAR and IR remote sensing principles, applied remote sensing to specific disciplines such as target detection, target recognition, military/intelligence, and change detection.

Education

Emory University

Master of Public Health - MPH · (2019 - 2021)

Georgetown American University

Doctor of Medicine (M.D.), Medicine · (2014 - 2020)

US Army Medical Department Center and School

Healthcare Specialist Diploma, Medical/Clinical Assistant · (2012 - 2012)

Colorado Technical University

BS, Criminal Justice · (2004 - 2009)

Methodist College

· (2002 - 2004)