CHRISTINA MARTIN

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Experienced GIS Professional

PROFESSIONAL SUMMARY

Detail-oriented GIS Analyst with 3+ years of experience in geospatial data management, cartography, and quality assurance. Proficient in producing high-quality GIS deliverables, supporting client-focused projects, and developing innovative ArcGIS Online solutions. Adept at managing complex datasets, collaborating across teams, and leveraging technical skills to solve spatial problems and improve decision-making.

TECHNICAL SKILLS

- **GIS Software:** ArcGIS Desktop, ArcGIS Pro, ArcGIS Online, Spatial Databases
- **Cartography & Design:** Adobe Illustrator, Adobe Photoshop, Adobe InDesign
- **Analysis & QA:** Geospatial Analysis, Data Visualization, Quality Assurance, Workflow Optimization
- **Other Tools:** Microsoft Office Suite, SharePoint, Benefit-Cost Analysis (BCA) Toolkit

PROFESSIONAL EXPERIENCE

GIS Analyst I/II
Dewberry – Apr 2019 to Oct 2022

- Promoted from GIS Analyst I to GIS Analyst II after 1.5 years, recognizing strong contributions to project success and technical expertise.
- Produced FEMA NFIP RiskMAP deliverables, including mapping outputs and Flood Insurance Studies (FIS), ensuring accurate geospatial data integration and regulatory compliance.
- Developed ArcGIS Online dashboards, Story Maps, and web applications to support critical analyses, including COVID-19 supply chain tracking.
- Conducted comprehensive quality assurance, ensuring precise topological checks and automated compliance with best practices.
- Reviewed and amended NFIP maps, maintaining up-to-date records and accuracy for public use.
- Provided expert-level technical support for FEMA's BCA Toolkit, resolving advanced operational issues.
- Collaborated with cross-functional teams, transcribed meeting notes, and delivered concise project reports for large-scale, multi-contract projects.

Field Survey Technician
Tukuh Technologies LLC – Nov 2016 to Sep 2017

- Utilized laser distance meters and MicroStation-equipped tablets to collect spatial data and modernize Army base blueprints.
- Conducted field surveys across Alaska, California, Japan, Maryland, and Virginia, ensuring data accuracy for large-scale projects.
- Collaborated in small teams to execute precise geospatial data collection under strict deadlines.

Production Control Technician
EagleView Technologies Inc. – Dec 2015 to Aug 2016
- Performed quality checks and corrected workflows for aerial imagery using proprietary software and SharePoint.
- Contributed to "stress test" workdays, optimizing software and system performance during high-demand scenarios.
- Coordinated with international teams to streamline production processes.

Hair Stylist
Mango Salon – Oct 2022 to Present
- Demonstrated adaptability in a high-end customer service environment, contributing to exceptional client satisfaction.

English Instructor
Berlitz Japan – Sep 2017 to Aug 2018
- Enhanced cross-cultural communication by teaching personalized English lessons to diverse age groups.
- Earned TEFL certification and developed adaptable teaching methods to meet varied learner needs.

EDUCATION

Bachelor of Science in Geographic Science
James Madison University – Harrisonburg, VA • 2011-2015

CERTIFICATIONS
- Former FEMA Badge Holder
- Former Certified Floodplain Manager (CFM)
- TEFL Certification

NOTABLE GIS PROJECTS
- **COVID-19 Supply Chain Mapping:** Developed interactive ArcGIS Online dashboards for real-time data tracking.
- **Shinnecock Bay Water Quality Analysis:** Delivered cartographic outputs and analysis for environmental studies.
- **Flood Risk Analysis:** Contributed to FEMA RiskMAP geospatial data submissions across multiple counties.