

CHRISTINA MARTIN

Experienced GIS Professional

PROFESSIONAL SUMMARY

Results-driven professional with extensive experience in business analysis, cartography, and project management. Skilled in creating technical documentation, requirement specifications, and use cases. Adept at utilizing effective project management techniques to oversee projects, break down tasks, and deliver actionable solutions. Exceptional communicator with strong oral and written skills, facilitating client interactions and leading team meetings.

EMPLOYMENT HISTORY

HAIR STYLIST

Oct 2022 - Present

Mango Salon

- ♦ Engage clients with personalized styling consultations, enhancing satisfaction and loyalty.
- ♦ Adapt swiftly to luxury salon demands, ensuring top-tier service and client retention.
- ♦ Utilize advanced styling techniques, contributing to a dynamic and high-end salon experience.

GIS ANALYST II

Apr 2019 - Oct 2022

Dewberry

- ♦ **Managed FEMA NFIP Risk MAP Projects:** Managed and directed FEMA NFIP Risk MAP initiatives, ensuring regulatory compliance and precise geospatial production. Developed comprehensive requirement and design specifications documentation to support project objectives. Facilitated large team meetings and client interactions to drive project delivery and ensure stakeholder alignment.
- ♦ **Developed ArcGIS Online Dashboards:** Created interactive ArcGIS Online dashboards for COVID-19 supply chain insights, enhancing data visualization and supporting informed decision-making. Authored technical requirements documents and facilitated collaboration across cross-functional teams to ensure successful dashboard implementation.
- ♦ **Enhanced Cartographic Outputs:** Conducted rigorous quality control of GIS datasets, delivering polished cartographic outputs and precise analytical results. Developed standard documentation for cartographic processes and quality assurance protocols, ensuring consistency and reliability in deliverables.
- ♦ **Reviewed and Amended NFIP Maps:** Accurately excluded non-relevant structures from NFIP maps, maintaining map precision and reliability. Produced technical documentation outlining map review procedures and amendments, supporting transparency and reproducibility.
- ♦ **Created Interactive Web Maps:** Developed diverse ArcGIS Online web maps for various projects, including critical supply chain analyses during COVID-19, enhancing stakeholder engagement and data accessibility. Utilized Agile Scrum methods to manage development cycles, ensuring timely and efficient delivery of web mapping solutions.
- ♦ **Provided Expert Customer Support for FEMA's BCA Toolkit:** Delivered expert-level support for FEMA's Benefit-Cost Analysis (BCA) Toolkit, resolving complex installation and operational issues. Created and maintained technical support documentation and user guides, facilitating seamless user experiences and client satisfaction.
- ♦ **Conducted Comprehensive GIS Quality Assurance:** Performed thorough quality control of GIS datasets, ensuring high standards of data integrity and accuracy in all cartographic outputs. Authored quality assurance reports and documentation, supporting continuous improvement and adherence to best practices.
- ♦ **Communication and Collaboration:** Excelled in both oral and written communication, facilitating large team meetings and client interactions to drive project delivery and ensure clear understanding of technical requirements. Worked independently and within diverse teams, showcasing excellent time management, organizational, and reporting skills to meet project deadlines and objectives.

ENGLISH INSTRUCTOR

Sep 2017 - Aug 2018

Berlitz Japan

- ♦ Taught personalized English lessons to diverse age groups, enhancing cross-cultural communication.
- ♦ Earned TEFL certification, applying skills in professional teaching environments.
- ♦ Developed adaptable teaching methods, addressing varied learner needs effectively.
- ♦ Improved student engagement and language proficiency through tailored instruction.
- ♦ Facilitated measurable improvements in learners' English communication skills.

EDUCATION

BACHELOR OF SCIENCE IN GEOGRAPHIC SCIENCE

James Madison University

2011 - 2015

Harrisonburg, VA

SKILLS

ArcGIS Pro, ArcGIS Online, Esri StoryMaps, Web AppBuilder, Spatial databases, Cartography, Adobe Illustrator, Adobe Photoshop, Adobe InDesign, Microsoft Office, Geospatial analysis, Technical troubleshooting, Stakeholder communication.

ADDITIONAL INFORMATION

CERTIFICATIONS & ACHIEVEMENTS

- Former FEMA badge holder
- Former Certified Floodplain Manager (CFM)
- TEFL Certification

NOTABLE PROJECTS

- COVID-19 Supply Chain Mapping: Designed AGOL dashboards for real-time tracking and decision support.
- Shinnecock Bay Water Quality Analysis: Delivered large-scale mapping and graphing outputs to support ongoing environmental studies.
- Flood Risk Analysis: Led geospatial data submissions for FEMA RiskMAP across multiple counties.