Cory Mac Vie

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A results-oriented professional with successful web-based project management, Cory has experience resolving complex geospatial problems. He brings a strong knowledge base and understanding of current geospatial technologies. He specializes in designing geospatial products and websites with a simple interface that captivate and engage users.

## *Skills* Geospatial Expertise

* Experience developing aesthetically appealing, informative, story-telling GIS products.
* Teaching technical concepts to a wide range of learners from beginners through advance users.
* Briefing leadership at Federal, State and local government levels in geospatial products and advancements in the field using communication methods tailored to those audiences.

## Web Development

* Background creating websites for small businesses utilizing Wordpress, eCommerce, Portfolios and personal promotional sites.
* Four years of experience in HTML5, CSS3, JavaScript/JQuery
* Working knowledge in PHP, Python/Django, PostgreSQL

## Public Health

* Analyzed the social, political, and economical impacts of tobacco policies for the province of Cavite, Philippines and presented results to the Ministry of Health.
* Developed a comprehensive analysis of United States’ foreign public health policies influencing the accomplishments of the United Nations Millennium Development Goals.
* Researched, planned, and distributed an educational and health services directory for several communities in San Bernardino, CA.

## *Experience* FEMA Region 7 Geospatial Coordinator - Kansas City, MO - 2011-Present

Currently the lead technical experts for the region in planning, development and maintenance of operational procedures, capabilities and providing training to support disaster response operations regarding all geospatial support activities. Responsible for managing the response GIS personnel, handling regional remote sensing capabilities, training regional personal and integrating with State GIS counterparts in the Federal response to disasters and regional projects. Develop operational policies for the geospatial and remote sensing programs of the region. Provide guidance to management in program initiatives like the All Hazard Plan, program planning and response standard operating procedure manuals.

## FEMA Region 9 Geospatial Analyst – Pasadena, CA - 2010-2011

Provided geospatial support during response and recover to regional disasters. Key team member on Debris Basin Project, a map book and an interactive web based project utilizing critical infrastructure and background information for use in maintaining Debris Basins in Los Angeles County. Worked jointly with other FEMA, Cal EMA and LA County Department of Public Works staff to create a reference that will provide a comprehensive, web-accessible basis for planning and hazard risk management. Briefed key leadership on status of projects. Monitored and reported wildfires status in CA and NV and provided geographic products for regional tracking. Performed and presented spatial analysis and mapping support to State partners.

## Apple Genius (Technician) - Canoga Park, CA - 2009-2011

Achieved top sales associate for both computers and mobile devices. Developed and administered training to a wide diversity of public and employees using various education delivery methods, e.g. one-on-one, small and large workshops. Prepared written records and reports. Specialized in maintaining a calm environment while meeting short-term deadlines. Overcame technical challenges with short time frames. Recognized for leadership in customer service. Exceeded managerial performance goals. Surpassed certifications requirements needed for the position.

## RESULTS Educational Fund Intern - Washington, DC - 2008-2009

Educated members of Congress regarding proposed public health legislation resulting in the increased funding of $10.4 billion as part of the Farm Bill, primarily for emergency food assistance, and passage of legislation that will provided $50 billion in funds for AIDS, malaria and TB programs. Established and managed meetings and conference calls with elected officials and staff. Organized and managed diverse groups to achieve mutual goals. Organized and delivered infectious disease educational events throughout the community. Wrote press releases on topics such as infectious diseases, microfinance growth, education, and the Head Start program. Gained media support for public health related legislative issues. Prepared and delivered briefings to national headquarters.