

Cory Mac Vie

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Always seeking opportunities to develop new systems that improve lives meanwhile never settling for the status quo. Possess tenacity for solving difficult problems while not compromising on quality or service. Never compromise my personal integrity on a job. Daily seek higher levels of understanding in multiple subjects.

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.

Education

Loma Linda University

Loma Linda, CA – 2007-2009

Major: Masters in Global Health (MPH)

Minor: Humanitarian Assistance Certificate

Major: Bachelors of Applied Theology**Activities:** Founder and director of the University's student Domestic Service Projects***Humanitarian
Experience*****Public Policy Analysis**

Silang, Philippines – July 2008 – Aug 2008

This project was an international collaboration with the Philippine regional government of Silang. Conducted a compliance evaluation of local adherence with a new ordinance. Led team in quantitative community survey by engaging local community members and key decision makers. Devised innovative solutions to complex logistical problems related to rural community locations. Delivered and presented detailed results report and recommendations to government officials within three-week deadline.

Rural Orphanage/Clinic

Mutare, Zimbabwe – June 2007 – Aug 2007

Assisted in managing all aspects of the orphanage operation, improved technical operations, and strengthened logistical support. Organized and delivered transportation for local TB and HIV/AIDS patients for treatments under limited resources. Partnered with local government clinic to provide medical treatment to rural residences. Provided necessary food and supplies for the orphanage and community members during nationwide economic collapse. Developed innovative solutions to secure resources during government price control and closure of commercial farms.

Domestic Service Project Director

North America – 2003-2006

Organized and managed four spring/winter break service and recovery projects for teams of college students. Established relationships with local community members, homeowners, voluntary agencies, and local officials. Coordinated with local government entities and NGOs to identify optimal relief location and distribution sites around the city. Trained and led dozens of students to post-Katrina New Orleans clean-up; New Orleans Christmas toy-drive and distribution, San Francisco homeless food distribution, and Mexico orphanage volunteering. Raised funds for each project on average \$10,000 for each trip. Produced and distributed post-Katrina documentary.

Crew Staff

North/Central America – Jan 2001 – Dec 2001

Performed all navigation, mechanical, engineering, and communication responsibilities. Developed written preventative maintenance schedule for future crews. Secured supplies in each port. Fostered partnerships with local community leaders, local governments, and religious institutions. Fund-raised tens of thousands of dollars by speaking at various institutions and churches.

Other

Links & Articles

Kansas City Startup Weekend

Providing Information as a Resource - Responding to Superstorm Sandy - **ArcNews**

Meetup with Startup Weekend Kansas City - **Silicon Prairie News**

Graduate makes maps to help disaster victims recover - **LLU Today**