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Always seeking opportunities to develop new systems that improve the lives of others. Possess tenacity for solving difficult problems while focusing on quality and service. Strives for the highest level of personal integrity on all jobs. Daily seeks higher levels of understanding in multiple subjects. Live by checklists and calendars, seven days a week.

Skills

Geospatial Expertise

- Experience developing aesthetically appealing, informative, story-telling geospatial products and platforms.
- Teaching geospatial concepts to a wide range of learners from beginners through advance users.
- Briefing leadership at Federal, State and local government levels on geospatial products and systems.
- Five years of extensive use on multiple GIS platforms, including desktop, server, web and mobile environments.

Web Development

- Background creating websites for small businesses utilizing Wordpress, Joomla, Wiki, eCommerce, SharePoint, Portfolios and personal promotional sites.
- Four years of experience in HTML5, CSS3, JavaScript/JQuery
- Working knowledge in PHP, Python/Django, PostgreSQL, MySQL, SQL Server, ASP.NET

Experience

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

Currently the lead tech for the region in management and development of geospatial systems. Responsible for developing platforms that analysis collected data and give users tools to make better decisions. Provide training to support 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 such as 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.

Education

Loma Linda University

Loma Linda, CA – 2007-2009

Major: Masters in Global Health (MPH)

Minor: Humanitarian Assistance Certificate

California Baptist University

Riverside, CA – 2002-2006

Major: Bachelors of Applied Theology

Activities: Founder and director of the University's student Domestic Service Projects

Service

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 Organizer

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

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