

Kom Siksamat

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Profile

A position with a concentration in Land Use Planning, Environmental and Resource Management, providing support for geographic problem solving, investigating the nature of geographic information sources and applying spatial analysis, mapping, and charting, each of which is common using GIS and geoscience mapping techniques.

I am looking for a challenging role where I may apply my knowledge and experience, coupled with my academic background and achievements, in studying and monitoring the built environment, natural habitats, in relations to human impacts

I offer my commitment to providing assistance and understanding to to a creative and talented staff, a strong work ethic in pursuing objectives and achieving goals. Integrity and optimism underscore my academic and employment successes where measured judgement have been crucial to delivering results

Academic Background

San Francisco State University , San Francisco, CA	2008-2010
Geography and Human Environmental Studies	
Concentration: Urban Geography, Land Use Planning, Environmental and Resource Management	
GIS Analysis and Cartography	
Dean's List 2008-2010	
Peking University , Beijing, China	2008
Geography of China, US and China Relations	

Employment History

USEPA, GIS intern for Information Management and Analysis Office, Waste Management Division, Region 9

San Francisco, CA	2./01/2010 - 7/01/2010
-Analysis and research on RCRA sites in Region 9	
-Organizing data, preparing graphics and maps and generating and processing GIS data for Waste Division and Communities and Ecology Division	
-Research focused on studies on RCRA sites in Region 9, dumpsites in Tribal Lands, social vulnerability of populations in relation to waste contamination.	

Aleman Farm

San Francisco, CA	2009-present
-Organic fruit and vegetable cultivation to give "at-risk" youth meaningful job training and to educate the public about our reliance on natural systems.	
-Participates in a government-subsidized farmer's market geared toward improving food security in San Francisco's poorer neighborhoods.	
-Coordinate and distribute CSA boxes for Alemany residents.	

SPUR (San Francisco Planning and Urban Research) On call

-Information ambassador during symposiums and events, assist in membership services

Sunday Streets San Francisco

8/2008 - 7/2009

Coordinate and organize carfree project, recruit volunteers, and direct participants through the events

The Wooden Duck

Berkeley/San Rafael, CA

2003-2010

-Director of Commercial/Planned Projects- Design and develop restaurant, hotel and office interior projects.

-Clients include S.F. Chronicle Top 100 Bay Area restaurants, Fortune 500 restaurant groups and hospitality giants.

Software Experience

ArcGIS 9.1-9.3, Adobe Illustrator, Adobe PhotoShop, Microsoft Office programs, Vector Works, NASA WorldWind, Salesforce, Mac-proficient

Relevant Coursework

Geographic Information Systems

Applications of computers in geographic problem-solving. Investigates the nature of geographic information sources--maps, earth images, and spatial databases--and the application of spatial analysis, mapping, charting, and image display tools

Projects: The Effects of Sea-Level Rise on Vulnerable Communities in San Francisco: Site Suitability Analysis for Green Infrastructure and Open Spaces in the Southeastern Corridor (Mission District, Bayview-Hunters Point)

The Correlation of HOPE VI Revitalization and Home Sales: An Analysis of Valencia Gardens and Home Sold in the Mission District

Cartography

Techniques of planning and constructing maps; assembly of source materials and compilation; designing, lettering and layout; drafting and reproduction. Manual and automated techniques.

Projects: Electronic Waste Recycling in the San Francisco Bay Area, E-Waste Exports from the United States to Known and Suspected Countries

Geography of Water Resources

Evaluating impact proposals. Reconciling resource potentials with human needs, problems of social development impact, and environmental quality protection.

Research: Soft Path Solutions for Natural Resource Management in California: An Alternative to Mega Dam Projects

Land-Use Planning

The institutions, practice, and methodology of land-use planning. Relationship of planning to socioeconomic objectives within the market and political forces. The planning process, locational analysis, zoning, and negotiated development.

Research: San Francisco's Inclusionary Housing Program for New Developments, An Analysis on San Francisco's Better Neighborhoods Plan: A Case Study on the Market Octavia Plan

Agriculture and Food Supply

Investigation of the location and distribution of world agricultural production and the environmental forces influencing agricultural organization and food supply. Problems in the United States and

California agriculture are analyzed.

Project: An Analysis on Food Deserts in Urban Communities (class inspired me to volunteer at Alemany Farm weekly)

Urban Transportation

Interrelationship between urban transportation systems and internal spatial pattern of urban areas.

Impact of the automobile and mass transit modes on urban morphology. Regional transportation planning methodology.

Project: Congestion Pricing in San Francisco: Steps to Accomplish a Transit-First Policy

Urban Geography

Geographic characteristics of cities in relation to evolution and function. Study the internal and external relationships of diversified urban areas.

Research: Sunday Streets for the People?: San Francisco Carfree Programs and Gentrification, HOPE VI and Valencia Gardens: San Francisco's Public Housing Redevelopment

References

References will be provided upon request.