

OBJECTIVE	A part-time or full-time GIServices position in which diverse environmental engineering and water services consulting experience, EIT certification, interdisciplinary educational background, software skills, and <i>enthusiasm for geospatial information services</i> will be of value.	
RELEVANT SKILLS	» DESKTOP GIS SOFTWARE: ESRI ArcGIS Desktop GRASS and QGIS	» PROGRAMMING LANGUAGES: Java C++ HTML, CSS
	» GIS SPECIALTIES: Geodatabase design, data entry, utilization, and maintenance; Model building and validation; Topographic analysis Spatial analysis	» OPERATING SYSTEMS: Windows, Linux, MacOS
	» CARTOGRAPHY: Creation of publication-ready maps using Arc and InkScape	» GRAPHICS AND PRODUCTIVITY: Adobe Photoshop, Illustrator Microsoft Office Suite
		» FOREIGN LANGUAGES: Fluent in Russian, proficient in French
WORK EXPERIENCE	RMC WATER AND ENVIRONMENT : SAN JOSE, CA 2009-2010 Project Engineer	
	» Served as GIS lead and volunteer activities coordinator, San Jose Office	
	» Provided estimates of salinity loading from residential, commercial, and industrial sources to San Jose WWTP using GIS models, local wastewater model flow data, sewer sampling, and 2010 US Census analysis.	
	» Led GIS support for right of way mapping and analysis for creek flood control project for the Santa Clara Valley Water District.	
	MAUL FOSTER AND ALONGI, INC.: PORTLAND, OR 2008-2009 Staff Engineer	
	» Coordinated project design, mapping and reporting tasks with GIS department.	
	» Used GPS equipment to map sample locations.	
EDUCATION	B.S. : CHEMISTRY 2008 Brandeis University : Waltham, MA	
	» Academic Recognitions: <i>magna cum laude</i> , dean's list: all semesters	
	B.S. : ENVIRONMENTAL ENGINEERING 2008 Columbia University : New York, NY	
	» Academic Recognitions: <i>cum laude</i> , dean's list: all semesters, <i>Tau Beta Pi</i>	
ACADEMIC EXPERIENCE	COLUMBIA UNIVERSITY SENIOR DESIGN PROJECT 2007-2008	
	» Assisted team in securing funding from Pulitzer Foundation (\$500,000) to plan and implement an aquiferrecharge-based irrigation water-supply system in rural Ethiopia.	
	» Developed localized crop model and optimized land allocation using SWAP and Excel; employed ArcGIS for mapping, terrain analysis, pipe system design, and watershed delineation.	
	» Team was awarded first place in Columbia Environmental Engineering senior design competition.	