

# Nisha George

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San Francisco, CA  
(818) 862-8962

## EDUCATION

### **B.S. Engineering**

Harvey Mudd College, Claremont CA, 2008  
Queen Mary University, London, UK, Fall 2006

## WORK EXPERIENCE

### **Development & Community Support Volunteer Kiva Microfunds**

Jan 2012 - Present  
San Francisco, CA

- Develop and maintain relationships with prospective and current donors
- Automate process for responding to and tracking donor inquiries and support
- Create mockups for improving customer facing websites and implement updates
- Support network of 750K+ Kiva lenders via CRM products, email and phone
- Improve tracking of feature requests and customer support by updating customer service wiki and solutions database

### **Project Engineer US Army Corps of Engineers**

May 2008 - May 2011  
Portland, OR

- Managed construction projects (\$50K - \$10M) in electrical, mechanical and civil engineering disciplines with focus on hydroelectric dam improvements and environmental restoration
- Projects included: navigation lock gate repair, hydraulic gate repair, turbine refurbishment, electrical station service upgrades, HVAC installation, fire protection installation, military base construction and wetlands restoration.
- Coordinated with federal/state/local agencies, designers, engineers, contractors and customers
- Assembled and reviewed new project plans and specs
- Calculated cost estimates for labor, materials, equipment and overhead for new projects
- Negotiated extra work proposals (\$50-500K) with contractors
- Ensured contractor compliance with contract and associated permits
- Initiated study of project management efficiency based on original and actual values for scope, schedule and cost

### **Technical Writing Intern TT Ethernet**

June - August 2007  
Vienna, Austria

- Completed survey comparing TT Tech real-time Ethernet products to market competitors
- Authored reports and brochures for client marketing based on research

### **Robotics Academy Intern NASA Goddard**

June - August 2005  
NASA Goddard Space Center, MD

- Successfully developed a prototype 2D LIDAR (Light Detection and Ranging) system for future moon rover projects despite limited resources during a budget freeze

### **Team Leader NASA Microgravity University Program**

Oct 2004 - Aug 2006  
NASA Johnson Space Center, TX

- Led a team of 5 student engineers to build and test an experiment in Reduced Gravity
- Co-authored funding and experiment proposals, obtained college funding (\$20K) for two years and managed budget for research

## PROFESSIONAL DEVELOPMENT

<b>Software</b>	Salesforce, Zendesk, MS Excel, MS Word, MS Powerpoint, MS Project, MII (Cost Estimating), ESRI ArcGIS, RMS (project management system), Primavera, Inkscape
<b>Certifications</b>	Registered as Engineering Intern (OSBEELS# 83184EI, Dec 2009)
<b>Volunteer</b>	Swayam Krishi Sangam (SKS) Microfinance (2006), Trails restoration (ongoing)
<b>Shop</b>	FCAW, GMAW and SMAW Welding, Metal and Woodworking machine tools, Laser Etching