

**ARI ROBERT ISAAK, GISP**

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**QUALIFICATIONS AND OBJECTIVE**

Through my education and 15 years of professional experience in the Geographic Information Systems (GIS) industry I have become highly proficient in producing, editing, managing, analyzing and presenting spatial data in both paper and web based mediums. I am a clear communicator and have a solid track record of successfully realizing efficiencies and driving a common operating picture at the enterprise level. I actively participate in local civic and business organizations. My objective is to run an effective B2B firm, helping businesses find answers to geography based questions.

**EDUCATION AND CERTIFICATIONS**

*BA in Marine Conservation Biology*, University of Redlands, Johnston Center (June 2001)

*Certificate in GIS*, University of California, Riverside (September 2004)

*Certified Geographic Information Systems Professional, GISP* (# 00066425)

*Amazon Web Services Business Professional Accreditation* April 2014

Roadway Lighting classes including Calculating Lighting Solutions and Agi32 Roadway Emphasis

San Diego County Water Authority - Citizens Water Academy (Summer 2016)

**EMPLOYMENT****Owner and GIS Administrator, Evari GIS Consulting**

June 2009 – Present Pursue and secure business through the RFP process, networking and identification of clients which could benefit from GIS services. Manage staff workflows. Provide support, cartographic document creation, data collection, database design and web-tier administration for a wide range of disciplines. Specializing in scalable customized GIS solutions based upon the ESRI Technology Stack (ArcGIS) and Amazon Web Services. Manage all aspects of business accounting, human resources, hiring and management of subcontractors, estimating and contract negotiations.

**Part-time Faculty, New School of Architecture and Design**

Oct 2012 – Dec 2012

Teaching LA843: GIS for Environmental Design. Master's level course covering introductory GIS Concepts.

**GIS Coordinator, Unified Port of San Diego**

Jan 2008 – Dec 2011

Developed a customized enterprise GIS, titled PortGIS, for 500+ employees across a wide range of disciplines using custom .NET web apps, ArcGIS for AutoCAD, ArcGIS Mobile, Google Earth, Mapping

services and ArcSDE for Oracle. Trained end users thorough organization-wide classes. Directly involved in yearly budgeting, software licensing, and all aspects of RFP and consultant management process.

**Creating a GIS Website using ArcGIS Viewer for Flex**

May 13, 2011

Instructor for Advanced-level seminar-style class at Mount San Jacinto College. Focus on how to get a fully-functional, customized GIS website up and running quickly.

**GIS Specialist, HELIX Environmental Planning**

Nov 2005 - Dec 2008

Hired as GIS Analyst to support 70+ environmental planners, biologists and permitting specialists with a wide variety of GIS responsibilities, including the creation of presentation maps, geographic analyses, and production of regulatory reports.

**GIS Analyst, Aerial Information Systems**

Sep 2002 - Nov 2005  
Working independently or in teams to produce primary data and updates for use by government agencies. Integral in the production of landuse, vegetation, hydrology, electrical network and historical data.

**PUBLICATIONS, PRESENTATIONS, BOARD MEMBERSHIP AND INTELLECTUAL PROPERTY****Winner Exemplary Systems Award Diego 2014**

California Geographic Information Association for San Diego Street Light Project

**San Diego Chamber of Commerce, Infrastructure, Housing, and Land Use Committee**

March 2012-Present

Voting member, providing guidance on the Chamber's official policy

**Winner of Esri User Conference Hackathon**

July 2013  
Developed a web and mobile application which allowed users to submit and sign-up to get notified of local 311 issues.

**"GIS Gives Port a Common Operating Picture," ArcUser Article Winter, 2010 p 30-33** Featured In an article written by ESRI, highlighting enterprise GIS deployment at the Port of San Diego

**Interacting with Geospatial Technologies, Wiley-Blackwell Press, 2010 p 235** Picture credits in published book emphasizing cross platform integration

**"Creating an Enterprise GIS at the Unified Port of San Diego" at 2009 ESRI Conference** Esri User Conference presentation at the Managing and Expanding an Enterprise GIS session (intermediate level)

**Voice of San Diego GIS Support.**

Analysis and web presentation support for Here's How You'll Get to Work in 2035, San Diego (published October 28, 2014)

**U.S. Serial No.: 15/098,660 - Filed April 14, 2016 Geographic Control Management System** IOT tool for municipal street and roadway lighting. Currently patent pending.

**TECHNICAL SKILLS**

Deep proficiency across all levels of the Esri technology stack (ArcGIS) across a range of disciplines including planning, lighting, AEC and asset management. Specific interest in Amazon Web Services, Windows Server, SqlServer, Mobile GIS data collection, Real-time GIS, Machine Learning, IOT, AGI32 and municipal street lighting applications. Communicating geographic and enterprise information services concepts clearly and effectively.