

# Louis Algaze

Monterey, CA

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<https://algaze.org>

## 33+ Years of Experience

IT Management

Project Management

Workstation Management

Application Management

Software Selection

Website Development and Management

Database/Application Development

Systems Analysis

Technology Training and Support

Networking

Data Warehouse Development

## Education

- MS Management and Information Technology (MSMIT)
  - California State University Monterey Bay, Monterey, California; May 2005
- BS Mechanical Engineering
  - Cornell University, College of Engineering, Ithaca, New York; August 1991
- Project Management
  - Project Management Class 40hr, George Washington University Extension; April 2006
  - Project Management Institute (PMI) member

## Professional Experience

### Director of Technology Systems

January 2022 – Present

[Pacific Grove Unified School District](#), Pacific Grove, CA

- Technology Lifeguard
  - Ensure systems are running as expected
  - Set up automation and processes to report issues
  - Network, Servers, Google Workspace, Cameras, Emergency Notifications System (EMS)
- Business Innovator
  - Develop vision and plan of ideal IT infrastructure
  - Work with staff to ensure all questions/concerns are addressed
  - Improve systems utilization
  - Google Workspace, EMS, Camera coverage and system, Cybersecurity, Digital forms and workflow
- Project Manager
  - Simplification of Project Management Institute (PMI) concepts
  - Develop/maintain relationships with all levels
  - Define and monitor technology budget
  - Visitor Management System, Camera system updates, EDR
- Other
  - Mentor/coordinate technology staff
  - Develop technology & cybersecurity policies
  - Train all levels in technology & cybersecurity best practices
  - Manage Websites
  - Run board zoom sessions
  - Implement digital displays

### Systems Manager

September 2020 – January 2022 (1 year 4 months)

[Digital NEST](#)

- Development and implementation of organizational systems roadmap
- Salesforce project manager & administrator providing a single view of all person and partner data
- Management and configuration of all organizational systems
  - Google Workspace (email, calendaring, groups, etc.)
  - Student information (Airtable & Salesforce)
  - Learning management (Google Classroom and Thought Industries)
  - Asset management (computers, accessories, video equipment, etc.)

- Adobe (Creative Cloud)
- Asana (Project Management)
- Zoom (video conferencing and VOIP)
- Web hosting environments (included CDN and DNS hosting)
- Design, management and configuration of networks at 3 locations (including firewall, DHCP, VLAN & Wireless)
- Manage 3 technology budgets totaling \$150,000
- Track, update and manage 300+ staff & student computers, accessories and peripherals
- Provide technical Assistance to staff

### **IT Leader, Project Manager and Developer**

**March 2015 – September 2020 (5+ years)**

Clearing Turn Inc. @ Center for Homeland Defense & Security

- Worked with CIO to set direction
- Developed and documented project and task visions
- Assisted staff in planning, prioritizing and tracking tasks where needed
- Summarized and reported on individual and group accomplishments
- Managed and motivated 9 programmers, server managers, media developers and support staff
- Sampling of projects initiated, analyzed, managed and contributed to:
  - OAuth implementation
  - Virtual Reality (VR) development
  - Development of innovative course-related software
  - Server hardware upgrade/switch-over
  - Selection, implementation, customization and maintenance of out-of-the-box software
  - Ongoing site analysis and improvements using Google Analytics
  - Instantiation of public “Help” space
  - User hardware selection, imaging, managing and troubleshooting

### **Learning Systems Manager**

**February 2009 – March 2015 (6 years)**

L.J. Consulting Inc. @ Naval Postgraduate School: Subcontractor for eDataTech

- Provided Sakai and Blackboard Collaborate training and support for all NPS instructors, staff and students
- Supported tracking and documenting business processes by customizing and using Jira and Confluence
- Developed tools to assist in migrating courseware from Blackboard to Sakai
- Provided course design guidance for instructors based on instructional needs
- Analyzed databases and use ETL (Extract, Transform, Load) techniques and Pentaho to develop a reporting database and management reports

### **President/Owner**

**October 2005 – Present (15+ years)**

L.J. Consulting Inc.

- Adjunct Faculty at Monterey Peninsula College, Spring 2014
- Adjunct Faculty at California State University Monterey Bay, Fall 2006
- Application Development: RSS Slideshow and Flipbook
- Monterey Peninsula Yacht Club Volunteer Webmaster & Technical Consultant
  - Setup, upgrades and maintenance of web site/content management system (Joomla) at <https://mpyc.org>
  - Setup, upgrading and troubleshooting computer systems and LANs
  - Installation, configuration and support of door lock and security camera systems
- Web site design and content updates using Wordpress for:
  - Casanova Oak Knoll Neighborhood Association: <http://cona.info>
  - Monterey Bay Student Services: <http://montereybaystudentservices.com>
  - Westdale Homeowners Association: <http://westdalehoa.org/>
  - Creason’s Fine Art Gallery: <http://creasonsfineartgallery.com/>

**Previous experience available upon request**

### **Community Involvement**

- Board Member, Chairman and Technologist for ITN Monterey County
- Monterey Community Emergency Response Team (CERT) Volunteer
- In-boat instructor for Monterey Peninsula College Sailing Program
- Beta Theta Pi Social Fraternity