

Louis Algaze

Monterey, CA

louis@algaze.org

<https://algaze.org>

35+ Years of Experience

Application Management

Systems Analysis

IT Management

Software Selection

Technology Training and Support

Project Management

Website Development and Management

Networking

Workstation Management

Database/Application Development

Data Warehouse Development

Professional Experience

Director of Technology Systems

January 2022 – Present

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

- **IT Leadership & Team Development:** Lead a team of 7, improving collaboration, communication, and staff skills.
- **Security & Compliance:** Advancing network security through CIS framework implementation, threat mitigation, and EDR/MDR deployment. Enhancing network infrastructure through VLAN segmentation using MAC address filtering.
- **Financial Stewardship:** Cooperatively manage a \$700,000 annual budget.
- **AI Evangelist:** Develop policy, keep up to date with changes and encourage users to explore permitted AI tools while working to protect students from accessing AI tools
- **Infrastructure Innovation:** Developing and executing a vision for an optimized IT infrastructure, championing a cloud-first approach and implementing cost-effective solutions like open sourced digital displays.
- **Network Management:** Oversee a multi-site Meraki network, including maintenance and infrastructure improvements.
- **Technology & Systems Oversight:** Ensure optimal performance and automated issue reporting for diverse systems, including network infrastructure, servers, Google Workspace, camera systems, and Emergency Management System.
- **Business & Project Management:** Partner with staff to address technology needs and improve systems utilization. Manage project implementation, including visitor management, library system selection and workflow management system.
- **Policy & Training:** Develop and implement technology and cybersecurity policies and training programs.

Systems Manager

September 2020 – January 2022 (1 year 4 months)

[Digital NEST](#)

- Development and implementation of organizational systems roadmap
- Salesforce project manager & administrator
- Management and configuration of all organizational systems; Google Workspace, Salesforce, Airtable, Google Classroom, Asset management, Adobe Creative Cloud, Asana, Zoom, Web sites.
- Network manager at 3 locations
- 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:

- o OAuth implementation
- o Virtual Reality (VR) development
- o Development of innovative course-related software
- o Server hardware upgrade/switch-over
- o Selection, implementation, customization and maintenance of out-of-the-box software
- o Ongoing site analysis and improvements using Google Analytics
- o Instantiation of public “Help” space
- o 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

Previous experience available upon request

Education

- MS Management and Information Technology (MSMIT), CSUMB May 2005
- BS Mechanical Engineering, Cornell University August 1991
- Project Management, 40hr Project Management Class, April 2006

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