

JOSEPH ADDAMO

IT INFRASTRUCTURE | SYSTEMS INTEGRATION | TECHNICAL OPERATIONS

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PROFESSIONAL PROFILE

IT and infrastructure professional with experience across Tier II technical support, communications systems, industrial IoT deployment, hardware integration, and data quality assurance. Hands-on contributor to the provisioning, installation, troubleshooting, and commissioning support of commercial energy-monitoring infrastructure. Combines technical implementation with contractor training, field coordination, and client-facing project execution. Pursuing a BS in Information Technology at Arizona State University.

TECHNICAL CAPABILITIES

Industrial IoT and instrumentation: PowerScout meters, current transformers (CTs), ModHopper, Leviton Flex I/O, Modbus-connected equipment, sensors, enclosure assembly, DIN-rail integration

Systems and operations: hardware provisioning, connectivity troubleshooting, device integration, commissioning support, data QA, field remediation, technical support, inventory and contractor coordination

Prior exposure: programming instruction (Python, JavaScript, Java, C/C++, C#); secure file transfer (SFTP); remote support; Unity and Unreal Engine

PROFESSIONAL EXPERIENCE

Field Operations Manager | Sapient Industries • Mar 2024–Present

- Provision and integrate commercial energy-monitoring equipment, including PowerScout meters, CTs, communications modules, power supplies, and auxiliary sensors; assemble and test enclosures ahead of deployment.
- Perform field instrumentation, hardware installation, connectivity troubleshooting, and corrective remediation in commercial electrical environments alongside contracted electricians.
- Participate in site assessments, deployment planning, equipment/inventory preparation, and client-site coordination for projects across the United States.
- Train and guide installation partners; contribute technical assessments and recommendations during contractor-selection discussions, with final hiring authority held by leadership.
- Support commissioning and verify monitoring data when needed; investigate anomalous readings collaboratively with product and technical personnel to identify installation or equipment faults.

Field Technician | FireWire Communications • Mar 2021–Mar 2022

- Installed, inspected, maintained, and troubleshoot communications systems; diagnosed service faults and supported reliability improvements.

IT Computer Support Specialist, Level II | Columbia University • Sep 2019–Mar 2021

- Provided university-wide Tier II support for hardware and software installation, configuration, operation, and user issues; diagnosed faults and escalated complex incidents.

Data Analyst | Columbia University • Sep 2019–Aug 2020

- Investigated QA/QC issues in laboratory data, contributed to SOP improvements and technical reporting, and maintained research equipment inventory.

ADDITIONAL TECHNICAL & PROFESSIONAL EXPERIENCE

Online Programming Instructor | iD Tech Camps • *Jul 2020–Jan 2021*

- Taught students ages 7–19 programming, introductory data structures, game development, and 3D tools; instruction included Python, JavaScript, Java, C, C++, C#, Unity, and Unreal Engine.

IT Data Processing Technician | Selip & Stylianou, LLP • *Mar 2018–Nov 2020*

- Processed and reconciled client data, monitored data quality and synchronization, and transferred sensitive files securely using SFTP and Ipswitch tools.

IT Consultant | Queens Historical Society • *Aug 2017–Mar 2018*

- Assisted with computer, printer, and network maintenance; provided remote technical support and helped evaluate infrastructure requirements.

EDUCATION

Arizona State University | Bachelor of Science in Information Technology (in progress)

Fall 2025–Present • GPA: 4.00 • Expected graduation: Fall 2028 (estimate)

Columbia University, School of General Studies | Undergraduate coursework in Computer Science

2019–2021 • Degree not conferred

CREDENTIALS & RECOGNITION

Google / Coursera — Technical Support Fundamentals (course certificate, Jan 2020)

President's Volunteer Service Award — Bronze (2019 service; recognized 2020) • New York Cares: 112.35 verified service hours as of Feb 2020

TECHNICAL WRITING & RESEARCH

Published on Medium (2020): “AiMOS, Son of Amo” and “The Theory of Relativity for Dummies.” Additional research manuscripts explore prosthetics, digital experiences, and financial markets.

SELECTED PROFESSIONAL HIGHLIGHTS

- Supervisor recommendation (March 2026) recognizes work on nationwide installations, contractor training, inventory oversight, and consistently positive client feedback.
- Supervisor reports no project-related safety incidents as of March 2026; refer to recommendation letter for context.

PORTFOLIO

Live technical portfolio: joseph-addamo-portfolio.pages.dev | GitHub repository: github.com/jaddamo/joseph-addamo-portfolio