


SUMMARY


Software Engineer with experience in AI/ML development, autonomous systems, and secure software practices. Skilled in building mission-critical solutions, integrating real-time systems, and collaborating across hardware-software teams to achieve precision and operational excellence.

EXPERIENCE

Technology Support Specialist

 Jun 2022 – Ongoing

Tolleson Union High School District

 Remote


Developed autonomous software solutions for large-scale device management

- Built Microsoft Power Apps with real-time data integration, enabling precise tracking and automation for 14,000 users.
- Reduced manual intervention by 90%, allowing autonomous decision-making in routine IT operations.


Implemented secure software practices in multi-factor authentication (MFA) deployment

- Integrated MFA across all staff accounts, reducing security breaches by 75%.
- Collaborated with cross-functional teams to align software solutions with security protocols.

Owner & AI Developer

 Dec 2022 – Ongoing

by The Lindemans, LLC

 Remote


Designed and trained machine learning models for autonomous systems

- Developed AI models for chronic illness management, incorporating real-time decision-making algorithms.
- Used Python, TensorFlow, and Torch for rapid model prototyping and iteration.


Collaborated on software-hardware integration for autonomous wellness devices

- Worked with cloud infrastructure and edge software to ensure seamless software-physical interaction.
- Leveraged REST APIs to enable communication between app components and physical devices.

Mission Technology Specialist

 May 2020 – May 2022

The Church of Jesus Christ of Latter-Day Saints

 Remote

Led autonomous systems transition during large-scale operational shifts

- Managed the remote onboarding of over 3,000 users, integrating GPS systems to optimize operations.
- Automated monitoring tasks, reducing human error and improving precision by 80%.

Designed and maintained dashboards for mission-critical operations

- Built real-time monitoring dashboards to track virtual meeting performance and user engagement.
- Developed troubleshooting scripts for real-time error detection and resolution.

EDUCATION

Bachelor of Science in Technological Entrepreneurship and Management


 Expected May 2026

Arizona State University


 Online

- 4.0 GPA | Coursework includes Machine Learning, Software Development, and Project Management.

Associate of Science in Computer Science

 August 2024

Rio Salado College

 Tempe, AZ

- Graduated Summa Cum Laude with 3.9 GPA.
- Gained proficiency in AI/ML development, distributed systems, and secure software practices.

SKILLS

Python

TensorFlow

Torch

AI/ML Development

Real-time Systems

GPS Integration

Secure Software Practices

REST APIs

Cloud Infrastructure

Edge Computing

Software-Hardware Integration

Autonomous Systems

Collaboration & Cross-Functional Teams

Project Management

Monitoring Systems

Process Automation