

SUMMARY

Full-stack Software Engineer with a strong background in developing AI-integrated web applications, cloud infrastructure management, and UX optimization. Passionate about using technology to improve healthcare outcomes and accelerate research through scalable and secure systems.

EXPERIENCE

Owner & Software Developer

math Dec 2022 – Ongoing

by The Lindemans, LLC Remote

Developed full-stack web applications using Next.js, Python, and cloud technologies

- Built responsive, high-performance web applications using modern JavaScript frameworks and backend services in Python.
- Managed cloud infrastructure using Docker, ensuring scalability and reliability for real-time applications.

Integrated machine learning models into web platforms

- Utilized TensorFlow and OpenAI API to add AI-driven features, optimizing user experience and automation.
- Collaborated with data scientists to deploy machine learning models in cloud environments, improving operational efficiency.

Technology Support Specialist

🛗 Jun 2022 – Ongoing

Tolleson Union High School District

Remote

Led development of cloud-based solutions to streamline operations

- Designed backend services in Python for seamless integration with front-end applications.
- Optimized application performance through infrastructure monitoring and troubleshooting, ensuring uptime and reliability.

Implemented secure and compliant data handling practices

- Built solutions with a focus on security, ensuring compliance with healthcare data regulations.
- Conducted regular code reviews to ensure adherence to best practices and security standards.

EDUCATION

Bachelor of Science in Technological Entrepreneurship and Management

Expected May 2026

• 4.0 GPA | Coursework includes Full-Stack Development, AI/ML, and Project Management.

Arizona State University

Online

Associate of Science in Computer Science

August 2024

Rio Salado College ▼ Tempe, AZ

- Graduated Summa Cum Laude with 3.9 GPA.
- Specialized in Software Engineering, Cloud Computing, and AI Integration.

SKILLS

 Next.js
 Python
 Machine Learning (TensorFlow, OpenAI API)
 Docker
 Cloud Infrastructure
 RESTful APIs
 UX Optimization

 Agile Methodologies
 Security & Data Compliance
 Full-Stack Development
 CI/CD Pipelines
 Healthcare Software