

SUMMARY

Junior Software Development Engineer with experience in **Python, Django, and React** for building scalable web applications. Skilled in **SciPy, NumPy, and Pandas** for data manipulation and scientific computing. Familiar with **AWS cloud environments**, version control systems like **Git**, and frontend frameworks such as **Next.js**. Enthusiastic about contributing to innovative projects in collaborative environments while continuously developing technical expertise.

EXPERIENCE

Junior Software Developer / Backend Developer

Dec 2022 – Ongoing

Iun 2022 - Ongoing

Collaborated on full-stack projects with React and Next.js

- Integrated backend APIs with responsive frontends, enhancing the user experience.
- Managed deployments to AWS using S3 and Lambda, reducing infrastructure costs by

Developed and maintained web applications using Python and Django

- Built RESTful APIs to connect frontend React components with Django backend services.
- Improved application performance by 20

Provided software maintenance and troubleshooting services

Technology Support Specialist / Software Developer

• Used **Python and Pandas** to automate data processing tasks, reducing manual workload by 30

• Developed internal web tools using **Django** to streamline administrative tasks and improve team collaboration.

- Implemented version control best practices with Git • Led code reviews and managed Git repositories for collaborative development projects.
- Introduced Agile practices to enhance sprint planning and delivery timelines.

Mission Technology Specialist

May 2020 - May 2022

Developed software tools for managing distributed operations

- Created custom dashboards with **SciPy and NumPy** to monitor and analyze operational metrics.
- Integrated cloud-based services using AWS Lambda to automate key workflows.

The Church of Jesus Christ of Latter-Day Saints

Tolleson Union High School District

Syracuse, NY

by The Lindemans

San Diego, CA

San Diego, CA

Contributed to troubleshooting and system optimization

- Collaborated with cross-functional teams to identify and resolve application issues.
- Documented best practices for system management and software deployment.

EDUCATION

Bachelor of Science in Technological Entrepreneurship and Management

Expected May 2026

• Coursework includes Web Development, Cloud Computing, and Software Engineering.

Arizona State University

Online

Associate of Science in Computer Science

August 2024

• Graduated Summa Cum Laude, GPA: 3.9

Rio Salado College **♀** Tempe, AZ

Specialized in Full-Stack Development, Data Science, and Object-Oriented Programming.

SKILLS

React Next.js Python SciPy / NumPy / Pandas AWS (S3, Lambda, API Gateway) **RESTful APIs** Git Agile Methodologies Django MySQL / PostgreSQL