





## SUMMARY

Software Engineer with expertise in Python, C++, and cloud-based application development. Experienced in deploying scalable applications on AWS, managing containerized environments, and securing APIs. Passionate about leveraging cutting-edge technologies to solve complex challenges, including real-time data analysis and space weather intelligence.

## EXPERIENCE

<div>Software Developer</div> <div><div></div>Dec 2022 – Ongoing</div> <div><div>Developed and deployed scalable cloud-based applications using Python and C++</div><ul style="list-style-type: none"><li>Managed cloud infrastructure with AWS services such as ECS, Lambda, and RDS.</li><li>Built and maintained CI/CD pipelines using CloudFormation to streamline deployments.</li></ul></div>	<div>by The Lindemans, LLC</div> <div><div></div>Remote</div> <div><div>Ensured API security and performance through testing and containerization</div><ul style="list-style-type: none"><li>Deployed containerized applications using Docker, ensuring secure and efficient deployments.</li><li>Integrated automated testing frameworks (pytest) to maintain code quality.</li></ul></div>
<div>Technology Support Specialist</div> <div><div></div>Jun 2022 – Ongoing</div> <div><div>Designed and implemented automated processes using Python scripts</div><ul style="list-style-type: none"><li>Automated data management processes, improving efficiency across systems.</li><li>Troubleshoot API integrations and system workflows to ensure seamless operations.</li></ul></div>	<div>Tolleson Union High School District</div> <div><div></div>Remote</div> <div><div>Collaborated on agile projects and ensured code quality through version control</div><ul style="list-style-type: none"><li>Participated in code reviews, sprint planning, and iterative development cycles.</li><li>Managed version control with Git and deployed applications using Docker containers.</li></ul></div>

## EDUCATION

<div>Bachelor of Science in Technological Entrepreneurship and Management</div> <div><div></div>Expected May 2026</div> <div><div>4.0 GPA   Coursework includes Cloud Computing, Data Pipelines, and Software Security.</div></div>	<div>Arizona State University</div> <div><div></div>Online</div>
<div>Associate of Science in Computer Science</div> <div><div></div>August 2024</div> <div><div>Graduated Summa Cum Laude with 3.9 GPA.</div><div>Specialized in Python Development, API Integration, and CI/CD Pipelines.</div></div>	<div>Rio Salado College</div> <div><div></div>Tempe, AZ</div>

## SKILLS

Python

C++

JavaScript

AWS (ECS, Lambda, RDS)

Docker & Containerization

Git Version Control

TDD & Automated Testing (pytest, JUnit)

API Development & Security

CI/CD Pipelines (CloudFormation)

Infrastructure as Code (IaC)