

# Colin Stevens

Greater Los Angeles Area – CA, United States

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## Software Engineer

Motivated and collaborative Software Engineer with proven experience developing, designing, and maintaining scalable cloud-native solutions. Proven success delivering business value working in an agile team environment and fostering robust and secure applications. Keen interest in automation, optimization, security, and continuous learning.

## WORK EXPERIENCE

### Senior Software Engineer

July 2019 – Present

AT&T

- Developed and maintained a cloud-native enterprise serverless application alongside several cross-functional teams to enforce cloud security best practices and vulnerability awareness in over 4,000 cloud accounts.
- Automated the deployment of several components by implementing robust CI/CD Jenkins pipelines to ensure more reliable and consistent deployments.
- Created and supported Java microservices utilizing Spring Boot and built serverless event-driven processes with NodeJS, leveraging cloud products like AWS Lambda, SNS, SQS, Step Functions, DynamoDB, CloudFormation, and OpenSearch.
- Mentored newer engineers to share knowledge, best practices, and architectural insights. Encouraged a culture of continuous learning and knowledge sharing within the team.
- Proactively addressed, documented, and resolved 100+ security findings within application components, maintaining a robust security posture and ensuring alignment with compliance requirements.
- Reduced costs by migrating application components to cloud platforms (AWS, Azure), optimizing workload performance and identifying cloud resource wastage, including root cause analysis of over 1,400 unnecessary resources.

### Onsite Representative

April 2016 – July 2019

Single Digits (acquired Airwave Networks in 2017)

- Installed, maintained, and troubleshooted cable TV and internet networks in 31 MDU buildings at 5 sites across Missouri, ensuring reliable service for end users.
- Coordinated maintenance tasks with site management, acted as a site support liaison, and acted as a customer support representative.

## SKILLS & COMPETENCES

- Programming Languages (Python, JavaScript, Java, PHP, C)
- Object-Oriented Design
- Scripting Languages (Bash, SQL)
- Cloud Platforms (AWS, Azure)
- Serverless Applications
- Automation (Terraform, Ansible)
- Software Testing and Debugging
- Software Development Lifecycle
- Application Security & Optimization
- Continuous Integration/Continuous Delivery (Jenkins, Helm)
- Agile/Scrum Methodologies
- Version Control (Git)
- Unit Testing
- REST API Development
- Docker & Containerization
- Systems Administration (Linux, nginx)
- Web Development (HTML, CSS, jQuery)
- Software Design/Architecture

## COURSES & CERTIFICATIONS

Microsoft Certified: Azure Fundamentals – Microsoft Azure (AZ-900)

December 2022

Microsoft Certified: Azure AI Fundamentals – Microsoft Azure (AI-900)

November 2023

AI Programming with Python Nanodegree – Udacity

October 2019

## EDUCATION

Bachelor of Science in Computer Science

May 2019

University of Missouri, Columbia – Columbia, MO