NASIM BAYATI

AWS Cloud Infrastructure | Deployment | Technical Troubleshooting

Round Rock, TX | nasim.bayati1993@gmail.com | (512) 963-1054

Open to travel | No employer sponsorship required

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PROFILE

AWS Certified Cloud Practitioner with hands-on cloud deployment projects and Cloudflare Solutions Engineering internship experience. Built AWS networking, container, and CI/CD labs; practiced troubleshooting, security configuration, and technical presentations. Completed a postgraduate cloud-computing program and BAS in Software Development.

TECHNICAL SKILLS

AWS: EC2, VPC, public/private subnets, route tables, NAT/Internet gateways, security groups, IAM, S3, ECR, ECS Fargate, ALB, CodeBuild, CodeDeploy

Tools and delivery: Docker, Linux, Git/GitHub, CI/CD, health checks, technical documentation, AI-assisted development

Networking and security: DNS, CDN, caching, WAF, custom security rules, rate limiting, load balancing

EXPERIENCE

Cloudflare | Solutions Engineer Intern | Austin, TX | Jul 2026 - Sep 2026

- Configured DNS, domains/subdomains, CDN, caching, load balancing, and migration workflows in internship labs; built demonstrations explaining configuration choices.
- Configured WAF, custom rules, and rate limiting; reviewed Security Events and explored DDoS protection behavior in application-security labs.
- Delivered technical presentations and shadowed customer calls to learn discovery, requirements gathering, and communication of solution capabilities.

Austin Community College | Computer Technician and IT Tutor | Aug 2023 - May 2026

- Tutored 50+ students, explained technical concepts, and troubleshot programming problems; built five AI-assisted operating-system simulators for tutoring.

AWS PROJECTS

Academic and Personal Cloud Deployments | Oct - Dec 2025

- Mattermost on AWS: deployed application and MySQL servers on EC2 in public and private subnets; configured a custom VPC, routing, Internet/NAT gateways, security groups, and SSH access. Documented deployment steps and verification.
- ECS Fargate: deployed an ECR-hosted container behind an ALB with two running tasks; verified target health and task replacement, then practiced updates using task revisions and a replacement service.
- CI/CD: configured CodeBuild to build and package an application into S3 artifacts and CodeDeploy to deploy to EC2/Tomcat. Used IAM roles and documented SSH authentication and deployment troubleshooting.

ADDITIONAL PROJECT

Service Selector | Solutions Engineering Workbench

- Independently built an AI-assisted workbench connecting discovery inputs to solution recommendations, architecture views, demo runbooks, and editable presentations; added review gates for facts and assumptions and product-plan compatibility checks.

CERTIFICATION AND EDUCATION

AWS Certified Cloud Practitioner | Issued Jan 2026 | Expires Jan 2029

Austin Community College | BAS, Software Development | May 2026 | GPA 4.0/4.0

UT Austin | Post Graduate Program in Cloud Computing: Leveraging AI | Sep 2025 - May 2026

Austin Community College | AAS, Computer Programming | Aug 2024 | GPA 4.0/4.0