

# Josh Romero Ramirez

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## Experience

### Junior Systems Analyst | DealerAI

Mar 2025 – Present

HeroHub

Rexburg, ID

- Optimized and implemented team practices by creating standardization documentation increasing development productivity by over **150%**
- Collaborate with stakeholders to design and deploy internal applications, reducing infrastructure costs by over **75%** through strategic automation
- Orchestrate CI/CD pipelines connecting multiple systems (CRMs, LMS, content platforms), ensuring reliable data synchronization and system integration

### Technical Lead & Architect | Pigeon News App

Jan 2025 – July 2025

PigeonNews/EckoAI

Remote

- Architected and deployed scalable microservices infrastructure using containerization and automated CI/CD pipelines for Firebase deployment
- Managed infrastructure provisioning and deployment automation for cross-platform application serving ML-powered APIs across GCP services

### Cloud Technologies Teaching Assistant | CSE Department

Aug 2024 – Dec 2024

BYU-Idaho

Rexburg, ID

- Automated grading workflows by developing standardized templates and deployment scripts, streamlining assessment processes across AWS, GCP, and Azure environments
- Created infrastructure documentation and video tutorials to support consistent cloud provisioning practices for 30+ students
- Deployed and maintained multi-cloud lab environments, ensuring reliable access to hands-on learning resources

### Full-Stack Developer | Portfolio Service Project

Sep 2024 – Dec 2024

BYU-Idaho

Rexburg, ID

- Deployed and maintained cloud-native application infrastructure using containerized services on Render with automated CI/CD CloudFront integration
- Implemented security compliance workflows for HIPAA requirements while maintaining deployment automation and monitoring capabilities

### Counter Sales | Customer Service

Oct 2021 – Oct 2023

Napa Auto Parts

Rexburg, ID

- Trained and onboarded **12+** new hires, including management positions, while maintaining the accuracy and integrity of **\$1.5M** in inventory
- Managed multi-departmental operations including inventory receiving, delivery coordination, and counter sales team leadership, functioning as unofficial assistant store manager

## Skills

- **AWS:** EC2, RDS, S3, IAM, Lambda, CloudFront - AWS Certified Solutions Architect Associate, AWS Certified SysOps Administrator Associate, AWS Certified Cloud Practitioner
- **Cloud Platforms:** GCP, Azure
- **Infrastructure as Code:** Terraform, CloudFormation
- **Scripting:** Bash, PowerShell, Vim
- **Containerization:** ECS, Docker
- **Development:** OOP (C#, Python, JavaScript), YAML, JSON
- **CI/CD & DevOps:** Agile Project Management, Git, Atlassian Software, Kubernetes
- **Networking:** Cisco CLI, Linux Administration, OS Networking
- **Additional Tools:** LMS Administration, Hubspot, Google Workspace

## Education

### Brigham Young University-Idaho

July 2025

B.S. Cloud Computing, Web Development Minor

Rexburg, ID

- President – BYU-I Cloud Solutions Society
- Information Technology Certificate
- Cloud Computing Certificate