# Zach Bellew

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*Experienced software engineer looking to leverage 5 years of backend experience to advance into more senior roles and help people with the work that I do*

## SKILLS

- C# .Net core
- Java
- MYSQL
- Kubernetes
- Docker
- Linux

- API development
- GitHub Actions
- Helm
- Backend Development
- Microsoft Azure
- Kafka

## PROFESSIONAL EXPERIENCE

**Best Buy Health, San Diego, CA (Remote)**
Software Engineer II, February 2020–Present

- Architected and developed C# microservices deployed in Azure for data enrichment pipeline used by 10,000s of deployed devices. This improved efficiency of downstream teams.
- Implemented CI/CD pipeline that deploys to Azure AKS using Kubernetes, Helm, GitHub Actions, and ArgoCD for automatic deployments on Git Push in multiple environments reducing deployment time for prod from several hours to less than 15 minutes.
- Modernized testing efforts through effective use of Docker containers to increase confidence in systems before deployment and reduce feedback loop for developers
- Wrote Groovy scripts to accomplish bulk migrations of data in MYSQL saving 100s of hours for customer facing agents
- Developed multiple REST API services in both Java and C#

**TERRA SLS, Grand Junction, CO**
Software Engineer, September 2017–August 2019

- Developed data aggregation system in Java for third-party peripheral devices and serve data via REST API.
- Created proxy for our customer facing portal to access browser UI in ASP.NET MVC of deployed devices
- Developed and maintained embedded C++ software for driving external status LEDs

## EDUCATION

**COLORADO MESA UNIVERSITY, Grand Junction, Co**
*Bachelor of Science in Computer Science, December 2017*