

## **Resume: Adam Kaewell**

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### **Summary:**

Dedicated software engineer with 10+ years of experience engineering applications for high-volume clients. I enjoy working on home projects with microservices, configuring a home server, and designing web applications.

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### **Professional Experience:**

#### **Scala Computing** Oct 2024 - Jun 2025

- Designed & built microservices for user networks to provide quick, accurate, & encrypted data, scripted pulumi automation using python to deploy aws (cloud, ec2, lambda, gateways, subnets), a textual ui, python scripts for api, and shell scripts for server setup.
- Assisted in organization of resources for aws pipelines for development & testing.

#### **Software Application Development** Feb 2022 - Oct 2024

- Building & designing applications with ruby on rails, react, stimulusjs, turbo, postgres databases, tested and deployed on a home ubuntu server.

#### **Xometry (Maketime: 2015 - 2018) | Feb 2015 - Jan 2022**

- Developed, maintained, tested, and monitored a monolithic app written in python, flask, javascript, and reactjs. It provides 50k+ users with services for machined parts.
  - Microservice design with react js ui, python machine learning api development delivering priced quotes, python scripting for widget design, creating application in CAD software.
  - Delivered devops infrastructure: terraform automated scripts for developers, kubernetes maintenance housing containerized application development, helm charts, bastion hosts for pipeline security, maintaining servers, docker container configuration, bash scripting
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### **Computer Skills:**

Frameworks: rails, sinatra, flask, fastapi, nodejs, reactjs, emberjs, textual

Databases: postgres, mongodb, mysql, amazon rds, redis, dynamodb, sqlite

Infrastructure: terraform, ansible, helm, docker, kubernetes, pulumi, github, gitlab

Cloud: aws, digitalocean, azure

### **Core Skills:**

Communication: effective speaker, technical concepts, documentation, client facing deliverables

Leadership: motivator, accountable team player, delivers under pressure

Agile experience: scrum, kanban, routine ci/cd deployments and monitoring