# Zachary Corvidae Senior Software Engineer

Flexible, communicative, and experienced developer in full-stack applications and infrastructure



#### Founding Engineer

Koala Community, Inc.

2023 - 2024

- Technical design and implementation of infrastructure using Kubernetes and Postgres
- Technical design and implementation of observability and monitoring integrations using **DataDog and** Sentry
- Technical design and implementation of native iOS App using React Native and Expo
- Technical design and implementation of various backend services using gRPC, Rust, Typescript, and Go



## 🛂 Founder & Software Engineer

Sneaky Crow, LLC

2021 - 2024

- Created technical design and built a file management and sharing solution for Patreon Artists using Typescript and Svelte
- Created technical design and built a real-time data analytics app for interactive live-streaming using Rust
- Managed multiple backend applications and services on Kubernetes
- Built and maintained various microservices using Go



### **Senior Software Engineer**

Nike Inc.

2020 - 2021

- Implemented and managed marketing-focused client-side software for nike.com using Typescript
- Implemented a server-side data processing platform for marketing data using Python, Typescript, and Go
- Managed team AWS infrastructure primarily utilizing ECR, ECS, and EKS, DynamoDB and Kinesis



## **Senior Software Engineer**

The Brigade Inc 2019 - 2020

- Created technical design and built internal training solution for Spotify using React
- Built marketing websites for clients based off given designs using **React**
- Built technical documentation website for Mozilla Developer Network using Gatsby
- Managed Cloud Infrastructure via AWS and GCP, primarily utilizing EC2, Compute Engine, RDS, S3



#### Senior Software Engineer

Isolary, LLC

2016 - 2018

- Managed Cloud Infrastructure via AWS, primarily utilizing the services EC2, RDS, and S3
- Developed web applications and services using languages such as JS (React, Node), Python, PHP,
- Managed on-premises infrastructure and cloud infrastructure via AWS