Quinn Millican

Software Engineer

# Colorado Springs, CO

**github.com/syke99**

# EXPERIENCE

**TPG Inc, Colorado Springs, CO** (remote)

Backend *Software Engineer* March 2022 - Present

Backend Software Engineer tasked with owning the building of a backend service to support the client of one of a handful of applications across the TPG suite of software offered to customers, as well as internally used tools and applications.

* Agile sprints, delivering incremental improvements to the end user
* Use of Go (GoLang) to build out a scalable and e cient API used to provide data retrieved from a Tableau server instance via REST API, as well as proprietary data sources consumed through SQL queries
* Oversee (along with the assistance of a Principal Engineer) the deployment of APIs via Docker images pushed to AWS ECR and orchestrated with Kubernetes through a combined use of Helm Charts and ArgoCD

**Fathom5,** Austin, TX

*Software Engineer* September 2021 - December 2021

Part of team refactoring monolithic Java application into microservice-based architecture written in Go

* Agile sprints, delivering incremental improvements to the end user
* Use of Go, Docker, and Makeﬁles to create microservices orchestrated with a Kubernetes cluster
* Refactoring Java to GoLang

**Appddiction Studio,** San Antonio, TX

*Software Developer (Team Lead Apr. 2021 - Sept. 2021)* August 2020 - September 2021

Tasked with leading a team during consolidation of two legacy Java applications into one

* Agile sprints, delivering incremental improvements to the end user
* Use of Java, XML, Oracle ADF, and JSF/JSP (Legacy Application)
* Also assisted during company hackathons focused on refreshing UI from Oracle ADF framework to using Angular

# EDUCATION

**University of Texas - Austin,** Remote (Online)

*Certiﬁcate of Completion - Full Stack Web Development Boot Camp*

January 2020 - July 2020

# Personal Projects

**waggy**

*github.com/syke99/waggy (currently 35+ stars on GitHub; retweeted by Matt Butcher, creator of Helm)*

The dead simple, easy-to-use library for writing WAGI (Web Assembly Gateway Interface) API handlers in Go

# dynaQ

*github.com/syke99/dynaQ (currently 25+ stars on GitHub)*

An extension for Go's sql package in the standard library to support dynamic queries directly from the database, as well as on individual database connections

# xtractr

*github.com/syke99/xractr (currently 10+ stars on GitHub)*

Xtractr, for unmarshaling path and/or query parameters from incoming HTTP requests directly to Go stucts

# SKILLS

* Go (Golang)
* JavaScript
* Java
* J2EE
* XML
* Express
* Node
* MongoDB
* MySQL
* Oracle SQL
* APIs
* Git
* REST
* Agile Methodologies
* GitHub
* GitLab
* Bitbucket
* Di2E
* Jira
* MVC
* JSON
* Kotlin
* AWS
* Angular
* Docker
* Helm Charts
* Kustomize
* Swagger