

SKYE, BILINGUAL (EN/FR) SOFTWARE ENGINEER – skyegill.com

TECHNICAL SKILLS

Go • JavaScript • SQL • Kubernetes • Elixir • PHP • Python

EDUCATION

UNIVERSITY OF BATH (scholarship)

MATHEMATICAL SCIENCES BSC (HONS), September 2014 - May 2018

REIGATE COLLEGE

A LEVELS

A* Maths • A* Further Maths • A French • B Physics

EMPLOYMENT

MOESCAPE, REMOTE - [moescape.ai, March 2023 - now]

I led and onboarded a full team of developers to this AI generation startup (image generation & large language models). From 0 users to 100k DAU (daily active users), this project has given me insight into the full lifecycle of a product of an emerging industry (AI generation) and the challenges that presents.

FREELANCE, REMOTE - [upwork.com/freelancers/~01074201d4eb33d2ba, September 2021 - December 2022]

I led the development of the back-end of a recommendation platform, followed by a pivot to an AI generation platform. The technology stack includes Go, SQL, Docker & Kubernetes.

NET REPLY, REMOTE - [reply.com/net-reply, July 2022 - March 2023]

I am a contributor to the open source Cloud Native Computing Foundation (CNCF) project OpenFeature (cncf.io/projects/openfeature). OpenFeature's mission is to standardize feature flagging. I am a CODEOWNER of the go-sdk (github.com/open-feature/go-sdk) & OpenFeature (Kubernetes) operator (github.com/open-feature/open-feature-operator).

The broad reach (invested parties such as Google, eBay & Dynatrace) and public nature of this project has allowed me to hone my communication & collaboration skills while working with and learning from a diverse set of talented individuals.

NET REPLY, REMOTE - [reply.com/net-reply, June 2021 - April 2022]

I was a member of the software defined networking team working in collaboration with Deutsche Telekom on their access 4.0 project. This involved the transformation from conventional hard-wired systems to open, disaggregated, highly automated and microservice-based technologies.

The tech stack for these services was generally some subset of Go, PostgreSQL, etcd & Kubernetes. The services communicate via gRPC or REST.

CV-LIBRARY, REMOTE - [cv-library.co.uk, August 2020 - May 2021]

I was one of three people working within the newly founded microservices team. Our team took charge of the creation and architectural design of microservices for the platform.

These services were generally built using some subset of Go, Docker, Solr, MySQL & CouchDB.

Due to the influx of microservices we needed a way to automate the construction of each service's foundations. I oversaw the development of a blueprints tool that composes a service with the requested components. This permitted us to focus on the business logic.

KBRW, PARIS - [kbrw.fr, October 2019 - July 2020]

I was one of two people in a team working with Renault Retail Group to create an inventory management system (using Elixir/ReactJS/Riak-KV) that integrates with their dealership management system.

EAGLE EYE SOLUTIONS, GUILDFORD - [eagleeye.com, October 2018 - June 2019]

I was one of three people in the team who designed and created a content management system. I worked on the front and back-end using VueJS and Laravel PHP respectively.

INTERESTS & ACTIVITIES

Gym • Bouldering • Tennis • Running