

Fahad Assoumani

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Skills

Languages: Elixir, Typescript, Javascript, C, C++ , Rust, Go, Lua, Python, SQL (Postgres), NoSQL (Redis, Riak, Snowflake), Bash

Technologies: React, Svelte, Phoenix, React Native, Expo, AWS, GCP, Firebase, Docker, Kubernetes, Linux, Git

Others: Software Requirements Engineering, Test Driven Development, CI/CD, Distributed Systems

Communication: French (native), English (C1)

Experience

KBRW – Bordeaux - Paris, France

Software Engineer FullStack

Apr 2023 – Dec 2024

- Contributed to and maintained multiple codebases for distributed, data-intensive systems
- Managed recurring deployments and RunOps tasks
- Reduced manual changes to APIs documentations by building an Elixir plug module that dynamically parse in code route and schemas definition to produce a compliant OpenAPI yaml file.
- Built IDE's tooling (neovim plugin) to facilitate corporate developer workflow with container tenancy and accessibility (e.g: logs, elixir runtimes...).

Blackbird – Bordeaux, France

Freelance Software Engineer

Jun 2022 – Dec 2022

- Integration of Dematerialized Restaurant Voucher as a payment method through Paygreen
- Implemented dynamic tracking of delivery by using Firebase Realtime Database
- Moved and streamlined the deployments process by migrating to Vercel for main and restaurants backoffices

CibleR – Bordeaux, France

Software Reliability Engineer/DevOPS Intern + Freelance

Apr 2020 – Sept 2020

- Setup continuous integration and delivery pipeline for several applications (React, SpringBoot...) in BitBucket .
- Created contribution policies (pull requests, permissions, secrets, commit conventions, and Git branch strategy)
- Enhanced the deployment process from manual to automated by migrating to AWS Elastic Beanstalk distinct environments and integrating the automation into the CI/CD pipeline
- Implemented a messaging queue service to batch database processed data to hydrate a search engine (Algolia) by using AWS SQS and Lambda
- Managed, maintained and monitored solutions with AWS (CloudWatch)

DotSafe – Bordeaux, France

FullStack Developer Intern

Jul 2019 – Dec 2019

- Developed an SPA to visualize and monitor environments status after deployment using Gitlab API
- Actively participate to the development of an ERP platform for major estate agencies
- Conducted benchmark and setup of errors/monitoring tools for other internal projects

Projects

- **Epitech.nvim** Open source neovim plugin, that helps students to use the school's toolset directly in neovim
- **Epidemy** Discord bot to handle students activities and presence during COVID19 quarantine

Education

Epitech – Master in Information Technologies

2018 - 2023

IONIS STM – Certifications in Leadership and Management, Teaching and Coaching

2019 - 2021