

Florian Hermouet-Joscht

Backend engineer

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WORK EXPERIENCE

Backend engineer @ Bigblue

July 2019 - now | Paris

- Golang development of the backend using gRPC for Bigblue's logistics processes
- Development of a notification center to alert tenants of anomalies (realtime, in-app and emails)
- Address validation of orders' delivery destination using different sources
- Automation of manual processes for the operations team (order fulfillments, CSV imports,...)

Solutions engineer @ Keymetrics

January 2017 - July 2019 | Paris

- Golang and Python agent development with OpenCensus tracing integration
- Backend Node.js applications, on-premise (Docker, K8S, GKE, Helm, Terraform) distribution
- Internal application to handle key accounts billing and contracts
- Node.js application on embedded device, custom OS with Yocto

IT Assistant @ NOV-BLM

July 2014 - September 2014 | Nantes

- Inventory and destruction of hard drives from old computers
- Creation of profile migration program for new computers in VB .NET
- Support of operation team

EDUCATION

Architect in Advanced Digital Technology, expert in Information Technology @ 42

September 2015 - December 2016 | Paris

Licence 1 Computer science @ University of Nantes

September 2014 - June 2015 | Nantes

BAC S - Engineering sciences @ Livet High School

September 2011 - June 2014 | Nantes

SKILLS

LANGUAGES

Golang, Javascript, Typescript, Kotlin, Dart, Bash, Qt, QML

WEB

React, Vue, Parcel

DATABASES

MySQL, SQLite, Postgres, Timescale, Mongo, Elasticsearch, Redis, Foundation

TECHNOLOGIES

Git, Docker, Kubernetes, GKE, Helm, REST, SOAP, Raspberry Pi

PROJECTS

Iziplay

Service to search and play movies and tv shows from torrent peers on public trackers. Files are transcoded while downloading and transmitted using HLS protocol

Fruit'mail

Dynamic addresses email-server which sorts messages using username suffix in the address (e.g.: florian.fb@domain.tld)

Tromé

Android app using Golang REST gateway to RATP SOAP service to show real-time waiting times for Paris public transportation and GTFS data with OpenTripPlanner to create itineraries

Soulseek client

Node.js client for Soulseek protocol, created using old/outdated documentation and reversing some closed-source desktop clients