

LOUIS BAILLY

SOFTWARE DEVELOPER



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Passionate full stack developer who likes keeping up with new technologies.

SKILLS

BACK END



Node



SQLite/MongoDB



Django

FRONT END



Vue



Nuxt



Bootstrap 5

MOBILE



Android

OTHERS



Docker



Git

LANGUAGES

Kotlin	Java	C#	Python	Bash	SQL
PHP	XML	HTML	CSS	Javascript	

EDUCATION

2019 - 2020

Université de Franche-Comté (Besançon, 25)

IT bachelor's Degree

2016 - 2018

IUT de Saint-Dié-des-Vosges (88)

Two-year technical IT degree

2015 - 2016

Secondary school: Lycée Georges Colomb (Lure, 70)

Scientific high school diploma

LANGUAGE

English (B2) (TOEIC score: 780/990)

WORK EXPERIENCE

FRONT END DEVELOPER

(January) 2022

Klanik (Full Remote) | National health insurance fund

Develop an app in a microservice environment built to help employers to provide administrative documents

- Use internal design system and adapt it to the needs
- Override Vuetify theme to provide a custom experience

FULL STACK DEVELOPER

2020 - 2021

Quarks solutions (Besançon, 25)

- Led the development of a new Android application for chemical risk management
- Built a documented internal library of reusable components for Nuxt.js
- Produced a user login system using JSON web tokens
- Delivered and maintained a PWA facilitating preparation of truck tours for a company of trading

FULL STACK DEVELOPER INTERNSHIP

(March - May) 2020

Quarks solutions (Besançon, 25)

Implemented a safety data sheet extractor with NodeJs.

- Designed a user interface in Vue.js to present extraction results and choose the files to process.
- Conceived work queues using RabbitMQ to handle multiple file processing (~ 10 000)
- Optimized the extraction algorithm according to the results obtained
- Saved results in a MongoDB database

SOFTWARE DEVELOPER INTERNSHIP

(March - June) 2018

General Electric (Belfort, 90)

Development of display and facilitation software access to the assembly data of a gas turbine in Python.

PERSONNAL PROJECT

CAVITY

2018

Wine cellar manager for Android.

- Persist user's data using Room and SQLite database
- Offer wines whose peak date has been reached
- Show buying and consuming statistics