

# LOUIS BAILLY

SOFTWARE DEVELOPER



@ninjinskii



[louis.bailly.pro@gmail.com](mailto:louis.bailly.pro@gmail.com)



06 95 09 86 69



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

## S K I L L S

### 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

## W O R K   E X P E R I E N C E

### FULL STACK DEVELOPER

Quarks solutions (Besançon, 25)   2020 - 2021

- 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

Quarks solutions (Besançon, 25)

(March - May) 2020

Implemented a safety data sheet extractor with Node.js.

- 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

General Electric (Belfort, 90)

(March - June) 2018

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

## E D U C A T I O N

### 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

## L A N G U A G E

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

## P E R S O N N A L   P R O J E C T S

### GINKO REAL TIME WIDGET

2020

Realized an Android app allowing to display Besançon's bus schedules

- Built a widget that let the user see bus schedules in his phone home screen
- Performed API communication to get bus schedules

### CAVITY

2018

Wine cellar manager for Android.

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