



Hello, I'm Louis

a junior full-stack software engineer

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Experience

Mobile lead engineer intern

LeHibou

Feb. 2024 - Aug. 2024

Grand Baie, MAURITIUS

- **LeHibou App mobile** : Development, conception, maintenance, deployment and testing of a mutliplatform mobile application for connect freelance with companies, built with **React Native** using **Expo**. Deployment of 4 versions. Conception and development of a native widget to set freelance disponibility easily, for iOS users using **Swift**.
- Development of the main web application of LeHibou using **Nuxt.js**. Development of the internal recruitment management system web app for human ressources team, using **Nuxt.js**.
- Operated in an international team based in Mauritius, collaborating with colleagues from diverse cultural backgrounds.

Data analyst intern

Spliit

Sept. 2022 - Fev. 2023

Paris, FRANCE

- **Automated data collection tool** : Design of an automatic tool for scraping, collecting, and processing data from real estate listings on the Paris market, using Google App Script and Typescript.
- Creation of data visualization dashboards to ensure data quality, integrity, and monitoring, using **Google Data Studio** and **PostgreSQL**.

Education

Master in computer science

EPITA

Sept. 2019 - Sept. 2024

Paris, FRANCE

Specializing in multimedia and information technologies (MTI).

Dual bachelor's degree in computer science

UPEC

Sept. 2022 - Sept. 2024

Créteil, FRANCE

In parallel with the education at EPITA.

French baccalaureate (scientific stream)

B2C

July. 2019

Le Chesnay, FRANCE

Stack

Application & Data

React Native **React.js** **Node.js** **Next.js** **Nuxt.js / Vue** **Spring boot**

PostgreSQL **Java** **Typescript** **Python** **C** **SQL** **Figma** **And more...**

DevOps & Tools

AWS Services **GCP** **Linux** **Git** **Docker** **Shell** **Eslint** **Gradle**

DBever **VsCode** **Github** **Vim** **npm** **And more...**

Projects

Studeam

EPITA project

Feb. 2023 - Jan. 2024

Mobile application for collaborative work and organization of group sessions, in **React Native** and **Java Spring Boot / Neo4J** backend API, secured with **OAuth2**. Using NFC and a friendship graph to find students.

LivLink

EPITA project

May. 2023 - Jan. 2024

Mobile application for telephony and communication aimed at isolated individuals for the LivLink companie, in **Android Kotlin** and **Java Spring Boot** backend API, secured with **OAuth2**.

Sudosumo

Personal project

Feb. 2024 - Currently

Fullstack sudoku web application, using **Next.js** for frontend and **Java Spring Boot** backend API in an **EC2** instance dockerized. Using **PostgreSQL** in an **RDS** instance. External packaged Java library for sudoku generation.

Tiger compiler

EPITA project

Feb. 2022 - Apr. 2022

4-person project : Development of a compiler for the Tiger language in C++.

Shell Posix

EPITA project

Nov. 2021 - Dec. 2021

4-person project : Development of a POSIX Shell in C.

Hobbies & More

- Oceanography English (TOEIC 835)
- Snorkeling
- Running / Hiking
- Driver's licence B
- One start diver (CMAS)

French civil protection (volunteering)

May. 2019 - Apr. 2021

Paris, FRANCE