👋 Hello, I'm Louis
a junior full-stack software engineer

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Experience

Mobile lead engineer intern — LeHibou
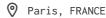📅 Feb.2024 - Aug.2024   📍 Grand Baie, MAURITIUS

- **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 disponiblity 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 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

`VsCode` `Git` `Github` `Vim` `Docker` `Eslint` `Gradle` `AWS Services`
`GCP` `ArchLinux` `Shell` `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
- Snorkeling
- Running / Hiking

English (TOEIC 835)

🚗 Driver's licence B

🤿 One start diver (CMAS)

French civil protection (volunteering)
📅 May.2019 - Apr.2021   📍 Paris, FRANCE