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🏠 Paris, France

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📍 Paris

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Skills

Front-End
➜ Next.js
➜ React.js
➜ React Native
➜ TypeScript
➜ Flutter

Side Skills
➜ Firebase
➜ Node.js
➜ MongoDB
➜ SQL

Tools
➜ Git
➜ Stripe
➜ MongoDB Atlas

Languages

French
Native

English
Professional

Aurélien Charpilienne

{ Front-End Web & Mobile Developer }

Education

Application Designer & Developer

From 2018 to 2022 EPITECH - European Institute of Technology Paris

Professional Experience - As a freelancer

Front-End Blockchain Developer

From June 2024 to August 2024 The Soci3ty Remote
Development of the landing page and dApp for **The Soci3ty**, a networking platform for Web3 professionals, enabling them to offer their services and expand their network.

➜ Front-End Development **[Next.js + TypeScript]**

https://soci3ty.org/

Front-End Blockchain Developer (DeFi)

From September 2023 to April 2024 Leequid Remote
Development of the landing page and dApp for **Leequid**, a **liquid staking** platform on the **Lukso** blockchain.

➜ Front-End Development **[Next.js + TypeScript]**
- Connections with wallets and interactions with Smart Contracts
- Stake, Unstake, Swap, Liquidity management interfaces
- Claim / Auto-compound rewards
- Statistics / Rewards analysis
- Leequid / Lukso metrics page

https://leequid.io/

Front-End Web & Mobile Developer

From February 2023 to June 2023 Appunto Remote
WeDoData

Development of the "A story of Political Conflict" website, a project funded by the **European Research Council** (ERC), on behalf of the WeDoData agency. Visualization and comparison of **French political and socio-demographic data**.

➜ Front-End Development **[Next.js + TypeScript]**
- Interactive, dynamic map displaying data on each town
- Multi-map synchronization (comparison of data indicators over two time periods)
- Graphics for data visualization and comparison
- XSLX (for data) and PNG (for graphics) exports
- Administrator panel for site content configuration

➜ Scripts Development **[Node.js + TypeScript]**
- Scripts for generating maps of France (GeoJSON, SVG, PNG, coloring according to results, coordinate mapping...)

https://unehistoireduconflitpolitique.fr/

Professional Experience - As a freelancer

Front-End Web & Mobile Developer

From June 2022 to February 2023 Appunto Remote

Usense

Development of the mobile application for the system used by **Usense**, a medtech developing a **medical device** combined with artificial intelligence for urinary analysis, and its administrator panel.

➜ Mobile Development **[React Native + TypeScript]**
- Authentication
- Connection to a measuring device via Bluetooth (BLE)
- Data acquisition via BLE communication
- Analysis of Bluetooth frames from the device
- Graphical display of results
- Save results in AWS + Azure

➜ Mobile Development **[Flutter]**
- Connection to a measuring device via Bluetooth (BLE)

➜ Front-End Development **[React.js + TypeScript]**
- Entity CRUD
- Roles and permissions management

https://usense.healthcare/

ResArtes

Development of a mobile application to scan a painting in **augmented reality** in order to apply a **layer** (X-ray, Infrared...) by transparency, previously configured in an administrator panel.

➜ Mobile Development **[React Native + TypeScript]**

Monuma

Complete redesign of an **administrator panel**. Monuma operates in the expertise, valuation and traceability of art objects, based on Blockchain technology.

➜ Front-End Development **[React.js + TypeScript]**

UGLA

Performance audit on an **immersive room** system controlled by a tablet system, enabling a store to offer its customers a dynamic shopping experience shopping experience using multiple projectors.

➜ Back-End Development **[PHP]**

Front-End Mobile Developer

From October 2023 to December 2023 Kolo Remote

Development of the prototype for the Kolo mobile application, a **cultural social network** aimed at the Balkans, facilitating the discovery of local events, encounters between culture enthusiasts, and the sharing of artistic experiences in the region.

➜ Mobile Development **[React Native + TypeScript]**

https://koloapp.net/

Professional Experience - As a freelancer

Fullstack Web & Mobile Developer

From March 2022 to May 2022 XKSGroup Remote

Improvements to the MyTelevision mobile application, and its administrator panel.

➜ Mobile Development **[Flutter]**
➜ Front-End Development **[Vue.js]**
➜ Back-End Development **[PHP Laravel]**

Fullstack Web & Mobile Developer

From December 2021 to March 2022 Sophrauto Remote

Development of a Web & Mobile application in Flutter on the field of Sophrology: Sophrauto.

➜ Web & Mobile development **[Flutter]**
- Authentication **[Firebase]**
- Database (favorite exercises, exercises seen, notes...) **[Firebase]**
- Playback of audio exercises
- Playback of video exercises
- PDF display
- Keyword-based search system
- Payment system to unlock full version **[Stripe]**
- Light / dark theme

Professional Experience

Internship - Fullstack Web & Mobile Developer

From January 2021 to January 2022 VP&White Paris
➜ Mobile Development **[Flutter]**
➜ Front-End Development **[ASP.NET Razor]**
➜ Back-End Development **[C# .NET]**

Internship - Fullstack Web Developer

From July 2019 to December 2019 VP&White Paris
➜ Front-End Development **[ASP.NET Razor]**
➜ Back-End Development **[C# .NET]**