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📍 Paris, France

Skills

Front-End
- Next.js
- React.js
- React Native
- Flutter
- TypeScript
- SCSS / Sass

Libraries
- Redux
- Zustand
- TanStack Query
- Styled Components
- Tailwind
- Ethers
- Socket.IO

Tools / Infra
- Git
- Stripe
- MongoDB Atlas

Back-End
- Firebase
- Node.js
- MongoDB
- SQL

Languages

French
Native

English
Professional

Aurélien Charpilienne

{ Front-End Web & Mobile Developer }

Education

Application Designer & Developer

From 2018 to 2021 EPITECH - European Institute of Technology Paris, France

Professional Experience

Front-End Blockchain Developer

From August 2024 to November 2024 CHATScreener Remote
Development of **CHATScreener**, a **cryptoasset discussion** and **rating** platform.
- Connections with wallets
- WebSocket implementation

Stack : Next.js / TypeScript
Link : https://chatscreener.com/

Front-End Blockchain Developer

From June 2024 to August 2024 The Soci3ty Remote
Development of the landing page and dApp for **The Soci3ty**, a platform for connecting **blockchain professionals**.
- Connections with wallets
- Interaction with Smart Contracts
- Technical supervision of a junior developer

Stack : Next.js / TypeScript
Link : 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 for **cryptocurrencies** on the Lukso blockchain.
- Connections with wallets
- Interactions with Smart Contracts
- Interfaces for: Stake / Unstake / Swap / Liquidity management / Rewards / Metrics

Stack : Next.js / TypeScript
Link : https://leequid.io/

Front-End Mobile Developer

From July 2023 to September 2023 KOLO Remote
Development of the prototype for the **KOLO** mobile application, a **cultural social network** for the Balkans, facilitating the discovery of local events, encounters between cultural enthusiasts and the sharing of artistic experiences in the region.

Stack : React Native / TypeScript
Link : https://koloapp.net/

Professional Experience

Front-End Web & Mobile Developer

From June 2022 to June 2023 Appunto Remote
Development of multiple projects within the **Appunto** agency.

WeDoData (Next.js / Node.js / TypeScript) | Link
- 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**, via graphs and interactive, dynamic and synchronized maps.
  - XSLX, PNG exports and content configuration administrator panel
  - Node.js scripts for map generation (GeoJSON, SVG and PNG)

Usense (Flutter / React Native / React.js / TypeScript) | Link
- Development of mobile applications for **Usense**, a medtech company developing a **medical device** combined with **artificial intelligence** for urinary analysis, and its administrator panel.
  - Connection to a measuring device via BLE (Bluetooth Low Energy)
  - Data acquisition and analysis of BLE frames
  - Graphical synthesis and saving of results in AWS / Azure
  - Administrator panel: CRUD of entities and management of roles and permissions

ResArtes (React Native / React.js / TypeScript)
- Development of the **ResArtes** mobile application, enabling users to scan a painting in **augmented reality** and apply a transparent layer (X-ray, infrared, etc.), previously configured from an administrator console.

Monuma (React.js / TypeScript)
- Complete overhaul of the administrator panel of **Monuma**, a company specializing in the expertise, valuation and traceability of art objects, based on blockchain technology.

Fullstack Web & Mobile Developer

From March 2022 to May 2022 MyTelevision Remote
Developments on the mobile application and administrator panel of **MyTelevision**, a platform for television, series, VOD, radio and news.

Stack : Flutter / Vue.js / PHP Laravel
Link : Google Play Store

Fullstack Web & Mobile Developer

From December 2021 to March 2022 Sophrauto Remote
Development of the **Sophrauto** web and mobile application, featuring sophrology and well-being exercises. Payment with Stripe for the paid version of the web application.

Stack : Flutter / Firebase / Stripe

Fullstack Web & Mobile Developer

From January 2021 to January 2022 VPWhite Paris
Development on **VPSoft**, an application framework for ESG, EHS, GRC and performance solutions.

Stack : Flutter / C# / ASP.NET / Razor
Link : https://vpwhite.com/