

Elise Hautefaye

SOFTWARE ENGINEER



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WORK

august 2023

-> now

Fullstack Developer at Quanthome

Creating a data visualization platform. Problems include gathering, organizing and combining data from many sources.

Connecting software engineers and data scientists. Planning new feature implementation.

Stack: *NodeJS | Typescript | React | PostgreSQL | Docker*

january ->

august 2023

FullStack Web3 at SmartChain

Integration of a white label Polygon NFT marketplace, modular and adaptable to any client. Interaction with smart contracts.

Stack: *ReactJS | Typescript | Next | RESTful API*

PROJECT

summer 2022

PROJECT 42: Web application development

Management of a team of 3 developers to build and deploy an online game with double authentication and a chat.

Stack: *NestJS | ReactJS | TypeORM | Docker compose*

april 2022

First prize GameJam Vivatch x 42 x Gobelins

Realization of a multiplayer game in 48 hours with a team of 7 developers and 3 graphic designers..

Stack: *PixieJS | Socket.io | Typescript*

sept 2021

PROJET 42: Multithreading - Philosophers

Implementation of the Dining Philosophers Problem, memory sharing and multithreading.

Stack: *C | MultiThread | Mutex*

august 2021

PROJET 42: docker-compose discovery

Setting up a mini-infrastructure of different services using docker-compose.

Stack: *Docker | Nginx | MariaDB | Wordpress*

STUDIES

2020 - 2022

Digital Architect

42 Paris

2016 - 2019

Bachelor - Environmental Sciences and Engineering

École Polytechnique Fédérale de Lausanne