Xavier Facqueur

Full-stack developer

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EDUCATION

EPITA - Computer Science school (Master equivalent) : https://www.epita.fr/ Multimedia and Information Technologies	*2017 - August 2022*
Griffith College (Dublin) : https://www.griffith.ie/ Study abroad for a semester in computer science	*Jan 2019 - June 2019*
Baccalauréat S - High School diploma equivalent	*2017*

WORK EXPERIENCE

Matters | Paris - 75 : https://matters.tech/   *March 2023 - July 2023*
- Development of two web applications for the 2024 Olympics for staff recruitment and training.
- Functionality development with React - NextJs - Typescript for the front-end and Hasura (BaaS) for the back-end with graphql
- Work on various PoCs to assess the relevance of technologies to the customer's needs, in particular Fivetran (an ETL) and Remix (an alternative to NextJs).

Beeldi | Paris - 75 : https://beeldi.com/   *Jan 2022 - Aug 2022*
- Full-stack developer, end of study internship.
- Developed features on a web application using React Typescript and Redux.
- Improved the UX / UI of the app.
- Developed a new back-end to move from Firebase to NestJs + PostgreSQL with a graphQL API following the hexagonal architecture pattern.

PROJECTS

Oizo   *July 2023*
- Developed a twitter like application using React / Typescript with Remix Framework and PostgreSQL

XFQ ERC20 Token   *Dec 2022*
- Created my own ERC20 Token with a front web application to mint it.

Blokoding   *Feb 2021 - Dec 2021*
- Created a mobile application with React Native / Typescript with the aim of teaching children the basics of programming in a playful and fun way.
- The child position cards we created on the floor generating a program with simple instructions and then take a picture with our mobile app. Thanks to an OCR, our parser analyses the cards and an animation appears. Project realised with 3 other students over the year.

PFEE - End of Study Project with a Company   *July 2021 - Dec 2021*
- Created the front-end of a web application for the company General Electric Healthcare. Project realised with Typescript using GE Healthcare SDK.

Chess   *May 2020 - June 2020*
- Created a chess artificial intelligence with C++ competing with other students AI.

SKILLS

- **Programming :** Javascript, React, Typescript, NextJs, Redux, Solidity, Hardhat, Ethers.js, Remix, React Native, Nodejs, Express, NestJs, ThreeJs, Java, C++, C
- **Database :** Firebase, PostgreSQL, MongoDB
- **Devops** : Unix / Linux, Git, Docker, Jest, Cypress, CI/CD, AWS, Terraform

OTHERS

- **Languages :**   · French : Fluent   · English : TOEIC 850 / 990   · Spanish : Intermediate
- **Hobbies :**   · Soccer   · Poker   · Parkour