

# Valentin Thomas

## Senior Full-stack Developer

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### SUMMARY

As a FullStack developer, I was able to work on a large range of application, like a **full CRM** for a Crématorium, a **platform for insurer's clients**, **service to track emails reception** and **front application for a Web3 application**. That push me to learn a **large scale of skills** in many **varying environments**.

My objective is to be a part of a **team** where we can **collaborate** and **share large amount of knowledge** to each other to **grow together** and make **high quality products** that push the company to new highs. Where my **ability to find innovative solution** in the face of **unexpected challenges** would play a role in the success of the company.

### SKILLS

- **Native French** Speaker and intermediate English speaker
- **Advanced computer skills**
- **Autonomous** and **able to work in a team**
- **Curious** of new technologies
- Bring a **creative and innovative vision**
- Have already work with **Agile Methodology** and associated tools like **Jira**, **Confluence** and **Trello**
- **Security** and privacy knowledge

### PROFESSIONAL EXPERIENCE

#### Senior Full-Stack Developer

From July 2020 to October 2023

F.ASS.T, France

*Startup developing platforms for insurers and theirs customers*

- Developing Services in **NodeJS** with **TypeScript**
- Working on a platform for an insurer **from the early stage to production**
- Joining the **architect's team** to help structure the multiples projects of the entreprises and **make the developer's job easier**.
- Handling the **animation of multiples workshops** to **share knowledge** between the teams members and in charge of **promoting internal monthly workshops** events
- Working on micro services through docker to separate the tasks
- Making the presentation of the society and the projects to students of school 42 and **managing the formation of the new employees**

## C# Software Developer

From November 2018 to July 2020

Ededoc, France

*Company that develop a virtual printer to send documents to the cloud*

- Learning **C#** and **.NET Framework** from scratch
- Implementation of a service for **Email Tracking** and **Digital Signature**
- Creation of a service in **NodeJS** to recover invoices from Internet Provider website
- Development of a news and notification system in **C#** and **PostgreSQL**
- Working through **the SOLID principles**.

## Full-Stack Developer

From August 2018 to November 2018

Witco (ex-monbuilding), France

*Startup building a platform to manage buildings and their occupants*

- Learning **NodeJS** and **Meteor Framework**
- Discovering the development of RealTime Application with **MongoDB**
- Working with **pub-sub interfaces** to have a **reactive application**.
- Working with an **international team** with large timezone difference. (-7h)
- **Remote**

## Full-Stack Developer

From May 2018 to August 2018

Solicis, France

*Provide development services to companies*

- Deepening knowledge with **PHP**
- Learning of **Zend Framework**

## Full-Stack Developer

From August 2017 to May 2018

MeilleureSCPI, France

*Real Estate investment platform*

- Working on a investment portfolio platform
- Development of a **scrapping service** with python to retrieve daily public datas
- Programming in a legacy **PHP framework** and **VueJS 2**
- Working on improving developer experience through **Docker** and **Unit Testing**
- **Startup environment** and small team
- In **charge of features from start to production**

## EDUCATION

### School 42

From November 2015 to August 2017

Paris France

*Software Engineering*

- **Intensive and autonomous** learning of **C**
- Project based learning
- Autonomous learning of **PHP**

## PERSONAL PROJECTS

### Styx

Styx is a **client management application** for crematoriums. It allows easy management of deceased clients and associated information.

This application is a **complete SaaS developed independently** to quickly meet a need. It required a long development time but is still in production with regular updates to continue to meet the needs. The current version is in **PHP with MariaDB**, but developments are focused on implementation through a **TypeScript stack** using **Remix**, **TailwindCSS**, and **Postgresql**.

### Bellz

Bellz is a **personal accounting management application** that helps individuals better manage their finances. It lists transactions and accounts in an organized manner, facilitating financial decision making. The application also **allows users to share this information with others**, which can be useful when working as a couple or as a family.

This application was built around **Remix** implement some **optimisation techniques to reduce loading time** and make the application as fast as possible. It was designed to allow a **JavaScript-free use on the front-end** as well as in highly degraded network conditions.

### The Decentralized blog

The decentralised blog is a blog based on **Polygon** with IPFS storage of the articles. It's a simple PoC where I can write articles and put them online. The objective was to be sure to **not be able to censure myself** after having published a article and to learn how can I publish a fully decentralised website on IPFS with an **ENS connected domain**. It was a way to validate my knowledge with web3.

The application is based on **vite, react and typescript** while the contract was written from scratch and is built through **foundry**.

### The knights who say Nah

Knights who say nah is a **Web3** project with the objective to digitalise one of the world's largest private collection of ancient arms and armor to the blockchain. I took personal time to help the project and community with their game that encounter a bug on **signing transactions to the Ethereum blockchain**.

### Twisted Tweaks

I'm working on my free time to help this other **Web3** project to **secure their platform** and add new functionality. As an external developer, I help them to **structure the way of working on the application, refactor the code**, and **add new functionality** as connecting a web3 ENS domain to a NFT and view them on the explorer platform explorer.

The application is based on **NextJS** and is my first time of using this framework. That make me able to explore new framework and way to build full stack application with React. I am in charge of the next changes coming to the application and **fixing found bugs**.