



Guillaume NICOLAS

Senior full-stack web developer

Nantes, FRANCE and remotely available

nigui.fr contact@nigui.fr GuillaumeN Nigui

About me

Through my 7 years of professional experience as a software developer, I had the opportunity and curiosity to learn different modern technologies and business areas. I'm concerned with innovation, UX and automation. Mixing these fields makes me a valuable member to collaborate in product teams and deliver features customers really need. I like challenges, feedbacks, hand down knowledge and help people to progress and reach their goals.

My experiences

today - feb 22'



Talend (world-wide company)

10+ people

Senior Frontend Developer

- Lead front-end development of a **React** based web-app, used by non-technical customers to clean their data and improve quality.
- Setup **E2E** test framework called **Cypress** to reduce QA team pressure during release and make regression detection more efficient.
- Migrate** legacy codebase written in **Angular V1** to **React v18** to simplify developer experience, unify toolings and reduce costs.
- Contribute** to internal **design-system** and **tooling** projects by fixing bugs, adding features and improve code quality.
- Decrease** time to deliver web-app by automating steps in release flow, like automatic release creation from **Github Action** or check cdn dependencies availability.
- Actively **participate** in **UX/UI** workshops with designers to push **feedbacks**, analyse technical compatibility issues and balance between complexity and user value.
- Develop** and **deploy** a full-stack feature with **Springboot** backend to ramp-up. Define endpoint interface, get **mongodb** resources and handle result in web-app.

nov 21' - may 18'



Spacelephant (Web3 Startup)

7+ people

Full-stack developer and co-founder

- Lead development of a **VueJS** based **PWA**, used by beta-testers to manage a decentralised identifier (**DiD**) and use it to authenticate on website. **Designed** product UX/UI with simplicity as goal, fix **performance** issues and manage **analytics**.
- Configure, customise** and **deploy** a DPoS **blockchain** based on **NodeJS** with **Typescript CLI** client.
- Configure, customise** and **deploy** an open-source authentication server built with **Springboot** and **Java11**.
- Develop** and **deploy** web-services with **NestJS** to centralise authentication features, interact with **decentralised** services
- Setup **Terraform** to manage DNS records, services deployments or uptime monitoring. Automate packaging, testing and deployments with **Github actions**.

apr 18' - jun 17'



La Poste Groupe (French postal service group)

4 people

Software developer in lab team

- Contribute to a **Springboot** web-service, called by employees to analyze, verify and extract informations from identity documents. Fix issues with **image processing** algorithms (**C++**), add accepted documents and fix api bugs.
- Maintenance of an equivalent service embedded in an **Android** app
- Port service to an IoT equivalent with **Android Things** and **RaspberryPi**

may 17' - feb 16'



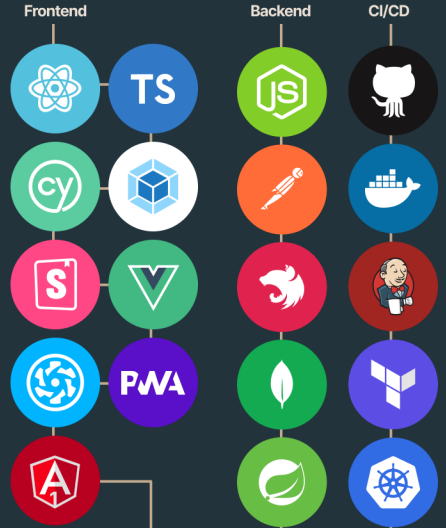
SQLI Nantes (IT service company)

4 people

Lead blockchain developer

- Explore **blockchain** technology with Ethereum smart-contracts and introduce topic to employees, clients and public conferences.
- Develop** a PoC of poll through Ethereum smart-contract with **React** web-app GUI
- Develop** a PoC of rent smart-contract with Ethereum node embedded in **RaspberryPi** and **Android** mobile. Develop open-source library to start and interact with a node embedded in Android device

My Skills



My Education

- 2016 - 2015 **Innovative product design University Degree**
University of Nantes (FRANCE)
- 2016 - 2013 **Software engineering and digital data management degree**
Polytech Nantes (FRANCE)
- 2013 - 2011 **IT Technical University degree**
IUT Vannes (FRANCE)
- 2011 - 2008 **Engineering science High school degree**
Jeanne d'Arc Pontivy (FRANCE)

My Interests

Cofounder of **meetup Blockchain et Société** (2016)
event organiser, speaker, technical support

This resume is not AI generated.