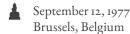
# **ASTIEN LOIX**

Curriculum vitae



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/sloix

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#### About me

A senior front-end engineer passionate about user experience with a meticulous attention to detail, striving to create unique interactive experiences across the different screens.

Over 18 years developing complex applications in high-pressure environments with experience in dealing directly with new and existing clients.

I help businesses succeed in building modern Web Applications by making sure their software is optimized, well-tested, maintainable and scalable.

I also work on the back-end with Node.js, designing and building REST API and I am currently learning GraphQL and Go.

### Principal skills

I have in depth knowledge and delivery experience in the following areas:

- Modern Web Application development: both with Angular (2+) and React.
- Front-end development: Redux, rxjs, ES6/Typescript, HTML 5, CSS3, Hugo
- Front-end architecture and deployment: node scripts, Webpack, SystemJS, Jenkins
- TDD: Jasmine/Karma, Chai/Mocha, Jest
- Back-end: Node.js/Express, REST API design, PostgreSQL
- Cloud: Google App Engine, Google Datastore, AWS (EC2, S<sub>3</sub>, CloudFront, Route 5<sub>3</sub>)
- Git (flow), Agile development (Scrum, Jira)

# Work experience

since Senior Front-end Developer • European Commission | Brussels

01/2017

I am currently working on the revamping of an old platform to manage the Europaid funds around the world. At the beginning of the project I developed a few feature modules. Currently, I am working on the Core Module, front-end architecture optimisation/tooling as well as cross functionalities (offline capability, corporate search...) Tools & Tech: Angular, Redux, rxjs, Node.js, Typescript, Jasmine, SystemJS, Redis.

09/2016

Senior Front-end Developer • William Hill | Gibraltar

01/2017

I worked on the migration of the current sport betting website to a component base architecture in React. With peaks of up to 400 customer transactions per second and the website beeing accessed on low-end devices, a lot of attention was put on performance and optimisation to make sure the website ran smooth for all users. Tools & Tech: React, Redux, Webpack, Node.js, ES6, Jenkins.

Since •

Founder and Full stack JavaScript Developer • Silent drop | Madrid, Spain

09/2015

After my experience with wysic I decided to work on a new platform "Silent drop". A blog/movies application to share content about environment, personal growth and the sharing economy. The platform is written in Angular (2+) and the CMS in React. As it is a personal project I am working on the design/UX, frontend and the backend. Tools & Tech: Angular (2+), React, Node.js, REST API, AWS EC2, AWS S3, Google Datastore, HTML5, SASS, Webpack, Jenkins, Imgix, Google Analytics

08/2015 09/2016

Technical Leader / Senior Front-end Developer • Sopra Steria | Madrid, Spain

Lead front-end developer and scrum master for several responsive, mobile first, Single Page Application built in AngularJS. One of them was brought from concept to delivery in 3 months. The code was deployed through CI with Jenkins to a local server for the QA team and before each release to the client's acceptance server. Front-end developer of a hybrid HTML5/Cordova application for iOS and Android with Ionic. Agile Devlopment. Tools & Tech: AngularJS, Ionic, JavaScript, SASS, HTML5, CSS3, Cordova, Gulp, Jenkins.

# **ASTIEN LOIX**

Founder and Full stack Developer • wysic | Madrid, Spain

08/2015

Entrepreneurial adventure where I built a video streaming platform to broadcast live concerts. The platform included a fully working online shop, chat, real-time notifications and WebRTC video chat (up to 4 persons) Tools & technologies: AngularJS, web2py (Python), REST, MySQL, Google App Engine, AWS S3, HTML5, CSS3, Wowza, WebRTC, PubNub, Stripe.

03/2002 • Front-end Developer • Laya Producciones | Madrid, Spain

06/2013

As a freelance developer, Laya Producciones has been my main client. I developed for them a myriad of interactive applications for different platforms: Web, iPad, Kiosk and event some DVD authoring.

Tools & tech: Flash, ActionScript3, Lua, HTML 5, Photoshop, Illustrator, Final Cut Pro, After Effects.

01/2002 • Creative Director • Prem Dan | Madrid, Spain

05/2011

Responsible for the digital department of the company, I mainly designed and developed websites. The most interactive ones were developed in Flash and Action Script 3.

Tools & technologies: HTML, CSS, Javascript, Flash, ActionScript 3, PHP, MySQL

09/1999 • Freelance Developer / Audiovisual Editor • Brussels, Belgium

12/2001

At the beginning of my career I worked as a freelance (as a developer, graphic designer or video editor) for many different clients. Some of the clients I worked for are Beiersdorf, Silsoil, Zanussi, British American Tobacco.

# ★ Some projects

Silent drop | web

http://silentdrop.eu

Full stack Javascript developer (React, Angular, Node.js)

Sanitas Client Portal | web + Mobile

Sanitas

Senior frontend developer (AngularJS, Ionic)

gstore-node | Node.js

Open source

'mongoose' clone for Google Datastore

Opsys | web

European Commission

Front-end architect / developer (Angular)

## 

09/1997 ■ Superior School of Radio, Cinema and Television "Institut des Arts de Difussion"

06/2001 Louvain-la-Neuve, Belgium

Degree in Audiovisual Editing and Multimedia

Highest Honors

o6/1996 ● Institut Notre Dame des Champs

Brussels, Belgium

High School degree (Latin - Mathematics)

## Interests

Environment | Collaborative economy | Society | Arts