

Florian Mounier

Personal Information

Age : 37
Address : Lyon, France
Phone : +33 6 89 36 32 19
Email : mounier.florian@gmail.com
Web Site : florian.mounier.dev
Github : github.com/paradoxxxzero

Profil

Full Stack Python / JavaScript Developer

14 years of experience in IT project design and development.

12 years in Python / JavaScript **8 years** in React

Computer Science Engineer's Degree at INSA de Lyon with honours.

Technical Skills

Languages : Python, JavaScript, HTML5, CSS3, SQL
Libraries : React, Redux, Flask, Jinja2, SQLAlchemy, MUI, Three.js, Vue.js
Servers : NGINX, uWSGI, Express, Koa
Tools : Git, Github, Shell, Vite, Webpack, Poetry, Yarn, Make, GitLab CI
Databases : PostgreSQL, sqlite
Systems : ArchLinux, Ubuntu/Debian, Windows, Android

Formation et Langues

2009 – 2006 : INSA de Lyon Engineer's Degree in Computer Science
2006 – 2004 : INSA de Lyon Bachelor's Degree
French : Native

Work Experience

Today	Cofounder, CEO and Full Stack Developer for Expertise Art et Patrimoine in Lyon Expertise Art et Patrimoine company creation with Gaël Favier Artwork inventory and collection management platform development API backend development in Python with Flask and SQLAlchemy Frontend development in React Redux with Material UI Development of a 360 degrees photo visualizer Bare metal hosting, monitoring, maintenance and support SSG landing Page creation in React: www.eap-expertise.fr
	2019
Today	Freelance Consultant / Odoo Developer for Akretion in Lyon Odoo community modules design and development for various end customers Specifically on purchase, sale, stock and product management modules Participation in the development of Shopinvader: the e-commerce solution based on odoo Guidance in the realization and industrialization of an Odoo backed e-commerce site in nuxt.js
	2021

2019	Python JavaScript Architect / R&D Innovation Manager for Kozea in Lyon Uniformization of the company's projects architecture: installation, technical stack, continuous integration and deployment Technical choices for the complete redesign of the pharminfo.fr website according to a SPA architecture: optiweb.pharminfo.fr Migration of the old Python application into a JSON REST API Front development in React / Redux with Webpack and Koa for SSR Help with the design of the UX oriented interface
2016	Participation in the implementation of a Holacracy operating mode
2015	Research And Development Engineer for Kozea in Vaulx-en-velin Development and maintenance of the pharminfo.fr hosting platform for pharmacy websites: www.pharminfo.fr Creation of a platform for pharmacy groups, an e-learning training site, an Android application for booking prescriptions and a doctor's appointment management platform
2011	
2011	Research And Development Engineer for Objet Direct (Viseo) in Lyon
2009	Accompaniment of various clients in the Java J2EE universe

Productions

Coxeter Explorer	Coxeter group visualization tool for spherical, euclidean and hyperbolic groups in N dimension florian.mounier.dev/coxeter-explorer
Formol	React library for editing tree data based on HTML5 forms kozea.github.io/formol
Unrest	Extensible JSON REST API generator from SQLAlchemy data models kozea.github.io/unrest
AnakataGL	4D mesh visualization tool developed in JavaScript with Three.js florian.mounier.dev/anakataGL
Butterfly	WebSocket based Linux terminal web implementation github.com/paradoxxxzero/butterfly
Pygal	Python library for generating vector graphics charts www.pygal.org
Wdb/Kalong	Python debuggers with web interface github.com/Kozea/wdb github.com/paradoxxxzero/kalong
Multicorn	C library allowing Python embedding in PostgreSQL foreign data wrappers multicorn.org
System Monitor	Gnome Shell system resource monitoring extension github.com/paradoxxxzero/gnome-shell-system-monitor-applet