Pierre **Avizou**

Fullstack developper



About me

As an experienced fullstack developer, I possess a strong expertise in web development, particularly in the use of TypeScript, ReactJS, NodeJS, and related technologies.

My experiences have allowed me to work in various environments, from small agile teams to large companies, where I have fulfilled a variety of roles, ranging from development to team leadership.

My approach is characterized by a constant desire to deeply understand the technologies I use, and a willingness to share my knowledge with others.

Personal

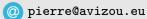
Pierre Avizou Nationality: French Current location: Toulouse, FR

Areas of specialization

Fullstack apps
• Ecommerce • Marketing technology • Automation

Interests

Science / Twitch / Dogs Human languages / Using unnecessarily complex technologies to create my résumé (LATEX)



n Click me

直 https://avizou.eu

pierreavizou



Short Résumé

2024-present | Freelance fullstack developper

BETAGOUV - FRANCE VAE · Paris - Toulouse 💡

Development of the new official French public service for VAE

TypeScript, NextJS, React, GraphQL, Scalingo, PostgreSQL, TailwindCSS,

Strapi, Playwright, Vitest, Traefik, OpenAPI

2022-present | Freelance fullstack developper

Rentacar · Paris ♀

Website overhaul - Internal tools

Type Script, Next JS, React, Node. js, AWS, Postgre SQL, CSS, Gitlab, Strapi,

Cypress, Jest, Nginx, Traefik

2022-present | Freelance fullstack developper

Nextmap · Paris ♀

Development of automations and internal tools, for small and large $% \left\{ 1,2,\ldots ,n\right\}$

businesses

TypeScript, React, NextJS, Vite.js, TailwindCSS, Node.js, Python, Docker,

AWS, Keycloak, Data warehousing, Nginx

05/22-07/22 | Freelance fullstack developper

MAESTRO CORPORATION · Toulouse 9

Development of an online advertising campaign automation solution

Python, NodeJS, Supabase, Flask, REST, GraphQL, PostgreSQL, SQLAlchemy, Celery, RabbitMQ, Directus, Docker, Gitlab, Nginx

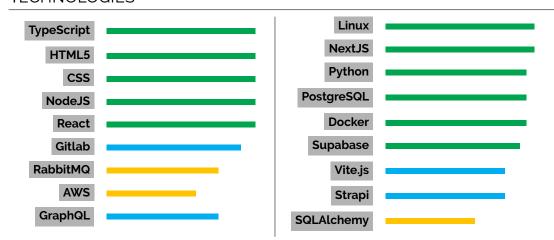








TECHNOLOGIES



Degrees

2016

tsm

2014 International business / Market-

M.A ERASMUS · Edinburgh Uni 🏛

2013 **Foreign applied languages** B.A. · Toulouse University <u>m</u>



HUMAN LANGUAGES

French	C2	mother tongue
English	C2	• • • •
German	B2	• • • •
Italian	B2	• • • •
Spanish	B1	• • • •
Japanese	B1	• • • •

RECENT EXPERIENCE

2024present

Freelance fullstack developper

BETAGOUV - FRANCE VAE · Paris - Toulouse **?**Building a modern public service:



- Joined the development team building the new French public service for VAE
- Work on both internal and public-facing, fullstack NodeJS/React Applications
- Maintain high quality and security standards to protect the personal data of French citizens using the service
- Collaborate with an agile team of developpers, designers, QA, CS, security and legal experts
- Iterate fast in a complex and rapidly-evolving environment to deliver new features as they are required

Design of an interoperability API

- Design and implementation of an API to allow third-party government actors to integrate with the service
- Design authorization and authentication flows for the API, token issuing and revocation
- Documentation and testing tool for API users, relying on existing standards (OpenAPI specification, Swagger)
- · Implementation of monitoring and observability tools

2022present

Freelance fullstack developper

Rentacar · Paris 💡

Website:

- Advisory on technology selection for website redesign (NextJS, Strapi, TypeScript)
- · Development and enhancement of features for the new website
- · Creation and implementation of a tagging plan
- Implementation of a data warehousing and visualization solution (Snowflake + Metabase)
- Consideration and minimization of the impact of web analytics solutions on overall site performance

Business Tools:

- Development of utility AWS Lambda functions for data export and reporting
- Development of interface code between various tools to facilitate customer support (Zendesk, Avis Vérifiés, GMB)
- · Development of automation with AWS Lambda, SNS, SQS, S3

2022present

Freelance fullstack developper

Nextmap · Paris ♀

Development of automations and internal tools, for small and large businesses

TypeScript Poact Next IS Vita is Tailwind CSS Needs is Python Pocker AVVS

TypeScript, React, NextJS, Vite.js, TailwindCSS, Node.js, Python, Docker, AWS, Keycloak, Data warehousing, Nginx, Traefik



Freelance fullstack developper

Maestro Corporation · Toulouse 💡

 $\label{lem:continuous} \textbf{Development of an online advertising campaign automation solution}$

- · Database design
- · Storage of advertising data in the product database
- Slack integration: interactive message with buttons for creating advertising campaigns
- · Backend logic for interaction with FB / Google APIs
- · Advertising performance tracking: Retrieval of basic metrics
- · API route for retrieving advertising costs per product
- · API route for retrieving overall advertising costs
- Tracking interface presentation of basic advertising performance metrics
- Configuration interface: Back office for managing parameters of automatically created campaigns, text templates, ad types, bidding amounts, etc.
- Reporting interface for automatically created campaigns and their performance
- Support for advertising platforms: Facebook Ads Google Ads Instagram
- Modular code designed for future support of other platforms (Twitter, Reddit, Youtube, Snapchat...)







2016-2022

Fullstack developper

Maestro Corporation · Toulouse ♀

Fullstack Development



- Development of e-commerce websites: React, React-Router, Redux, Nodejs/Express/Koa, Server-Side Rendering, Component Lazy Loading / Webnack
- Building payment gateways ready for Strong Customer Authentication (SCA) / Apple / Google Pay
- Addition of new features to products according to Product Owner specifications
- · Automation of blog content creation

Marketing Tools Development

- Tracking and retargeting (Google Analytics, Facebook Pixel, Twitter...) deeply integrated into products, enhanced ecommerce, cross-domain tracking...
- ${\boldsymbol{\cdot}}$ Nodejs service for data synchronization between marketing stack tools
- · Messenger chatbots with natural language recognition

Data

- ${\boldsymbol{\cdot}}$ Deployment and configuration of a data visualization solution
- · Contribution to the creation of an internal ETL solution
- Construction of a centralized database enabling the construction and visualization of the company's main KPIs

Pierre Avizou 💡 Toulouse, France 📞 (+33) 06.13.64.03.89 @ pierre@avizou.eu