

Paris Area, France

alexandre.annic1@gmail.com

stackoverflow.com/users/5735030

github.com/alexandreannic

n linkedin.com/in/alexandreannic

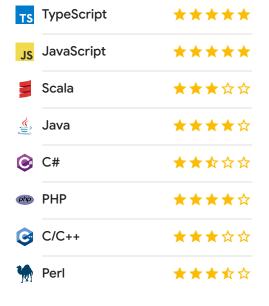
FRAMEWORK

React ★★★★
Used in large applications sometimes coupled with Redux and TypeScript.

Angular (2+) $\star \star \star \star \star$ Used in large applications sometimes coupled with ngrx.

Used both versions to create SaaS applications, REST and GraphQL API.

LANGUAGES



PERSISTENCE



 $\bigstar \bigstar \bigstar \diamondsuit \diamondsuit$

VARIOUS

{...} NoSQL

Diploma for youth leaders and workers (BAFA)

Daily sport: crossfit, climbing, running Driving licence

Education

Master STL (Science and Software Technology)

UPMC (University Pierre et Marie Curie) - Paris

With high honours - Algorithmic (compression, hash, 2D geometry) - Multithreaded and distributed programming (Scala, OCaml, Java, C) - Web app (security, tracking)

Bachelor in computer science

2014

2016

UPMC (University Pierre et Marie Curie) - Paris

With high honours - Algorithmic (complexity, data structure, recursion) - OOP - Designs patterns - Databases (transactions, SQL3, PL/SQL, NoSQL, XPath)

DUT of computer science

2013

IUT d'Orsay

Unix architecture, bash, script - POO **Java**, **C++** - **SQL** - System programming in **C** (pipe, signal, fork, thread) - Networking (DHCP, DNS, Firewall) - Computer architecture

Work experiences

Big Data engineer

2019 - 2020 (1 year)

Mediarithmics - Paris

Developed a **Node.js** application to automate the import of a large volume of data (several tens of GB daily). Controlled by a **React** UI, it allows launching **Dockers** containers, linked by message queues, orchestrated by **Kubernetes**.

Software engineer

2016 - 2019 (3 years)

Particeep - Paris

Led front team and created several applications from scratch in **React/Angular**. Contributed to the evolution of REST and GraphQL API wrote in **Scala**.

Developed SDK for **JavaScript**, **PHP** and **Scala**.

Software developer internship

2016 (6 months)

Particeep - Paris

Contributed to the evolution of a SaaS application in **Java** and **AngularJS**. Refactored a large part to improve performances, code readability and reusability.

Developed features as theme personalization, mails edition and online payment.

Software engineer

2016 (6 months)

Event Catalyst

Created a system to allow conferences organisation. Including the development of an **ASP.NET** API, an **ASP.NET** Web application and an Android application providing features as QR-code check-in, form editing and filling and visitors management.

Software developer

Summers 2013, 2014 and 2015

Activa Informatique - Paris

Developed features on a SaaS application developed with **Java**, **JPA** and **JQuery** such as appointments calendar, real-time chat, statistics.

Developed websites in PHP for minor companies and associations.

Internship in computer research

2013 (3 months)

LRI (Computer Research Laboratory) - Orsay

Worked on the Grid Observatory project related to the flagship European Grid Infrastructure. Reconstructed a flow of +200Go/month from 250 sources of inconsistent grid usage traces to make them workable by researchers.