



Olivier Penhoat

Full stack engineer, CTO

About me

I am passionate about **web development**, **experienced** in team management and coaching, able to create a **digital platform** from Think stage, to Build, Devops and Run.

CTO resolutely craftsman, capable of developing and carrying a real **product vision**.

In my favorite playground we often find: *JavaScript, TypeScript, NodeJS, Jest, REST, GraphQL, Docker, Redis, MongoDB, ReactJS, Zsh, Portainer, Traefik*

Bio

 **Age**

50

 **Email**

openhoat@gmail.com

 **City**

Bordeaux, France

 **Status**

Married with 3 kids

Skills

NodeJS



JavaScript / TypeScript



Docker / K8s



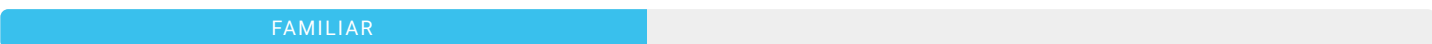
ReactJS



AngularJS



VueJS



Redis



MongoDB



Réseaux de neurones / Machine Learning



Shell



REST



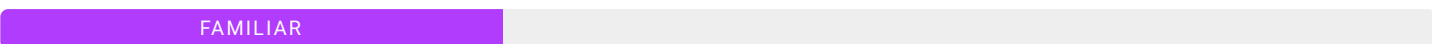
GraphQL



HTML 5



CSS 3



Scrum, Kanban

COMFORTABLE

Markdown

MASTER

Jest

EXPERT

Python, Go

FAMILIAR

Experience

Chief Technical Officer at Niji Bordeaux

2021

- Coaching of ReactJS front dev teams
- Development of a NodeJS / MongoDB / NestJS REST API backend to collect Covid tests
- Mise en oeuvre de pipelines Azure de build et de déploiement
- Management and coordination of a BNP Leasing Solutions selfcare API project
- Support for technical interviews of candidates

CTO / Product Owner / Full stack engineer at Groupe La Poste / Branche Numérique

2015 - 2021

- Migration of the API gateway to TypeScript
- Design and implementation of the Digiposte authentication gateway
- Creation of the CN23 mobile web application for customs declaration on tablet
- Creation of the Okapi platform, Open API of the Digital Branch of La Poste Group (developer.laposte.fr)
- Definition of the roadmap and business models
- Integration of billing solution, limiters, plugins
- BU Management: agile team, vision box
- Open innovation advocate
- AI training / fundamental neural networks
- Conferences / practice / katas

- API expertise: publication of white paper API design and training
- Stack : EcmaScript, TypeScript, GraphQL, Reactjs, Webpack, Expressjs, Gitlab pipeline, Docker, ELK, Redis

IT Architect at Groupe La Poste / Branche Numérique

2014 - 2015

- IT Architecture for Digital Confidence (Digiposte, Digiposte Pass)
- Implementations of some POCs, intra consulting
- Management of the Open API POC project for the Group
- Implementation of the laposte.io
- Full stack expertise

Consultant at Octo Technology

2013

- Technical architecture at Digiposte
- Validation of technical choices
- Coordination of performance tests
- Implementation of prototypes
- Coding of an URL shortener service for Octo
- Coding of a Dropbox / Digiposte synch webapp

Consultant Trainer at Valtech Training

2009 - 2013

- Training on over twenty courses J2EE, JS, Web, Factory Software, Quality, Security
- Areas of industry, insurance banking, service: Thalès, Dassault, NDS, Generali, CDC, Orange, ...
- R&D: Java Quality, Android, Mobile Web, Web Hacking, NodeJS, Extreme Java
- Technical coaching
- Seminars: Android, Cross-platform development, NodeJS
- Design and production of the desktop and mobile website valtech-training.fr
- Implementation of the software factory

Software factory chief at Le Crédit Lyonnais

2008 - 2009

- Management of a support and assistance team for tech people
- Implementation of changes in the LCL software factory
- Study on the exportability of the software factory in offshore projects
- Animation of working groups around SOA, WOA, REST

New services and bank products chief at Crédit Agricole S.A.

2005 - 2008

- Project management Coordination of Multiple Access Banking and Mobile Internet projects
- Definition of product plans, animation of technical committees, realization of POCs, participation in Architecture Working Groups
- BAM projects, electronic statement, electronic signature, iPhone site
- RESTful SSO solution reengineering

Technology solutions projects chief at Entenial

2001 - 2005

- Operational supervision of Web developers within the "multi-channel" pole
- Developer training in Java / Beanshell / Taglib / JSTL / MVC2
- Participation in construction work, and assistance to MOA

Technical project chief at MDEO-Zentropy

2000 - 2001

- Operational supervision of web projects
- Creation of the nabab.fr website
- Design and realization of an ORM

iNet technologies consultant at Cetal Conseil

1999 - 2000

- Advising banks (Crédit Agricole, CCF, Société Générale) in the field of iNet technologies
- Training of internal teams in web development
- Redesign of the BancoPC site (www.ccf.fr) at a fixed price

Online banking project chief at Crédit Commercial de France

1999 - 2000

- Project management of Distance Banking projects within IT Studies
- Projects: BancoPC, WAP, Webroker
- Changeover to the Euro, a 2000

Engineer at Isthme / Steria

1994 - 1996

Development of telematics and client / server applications in the banking and tertiary sector

Education



Engineer Epita Paris

1993

Industrial computer science and artificial intelligence



BTS Lycée Jules Ferry de Versailles

1991

Industrial computer science



Bac Lycée Jules Ferry de Versailles

1989

F2 Électronique (mention bien)

Contact

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