

Senior software developer

Nicolas HA

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github.com/nha
stackoverflow.com/u/1327651

Specific skills

Understand business requirements and deliver working solutions

Clojure: 6 years professional experience, official contributor to Onyx, Bidi and Yada

Node.js, React.js : built several SPAs from scratch, and contributed to complex codebases

Software architecture, message queues, monitoring, Kubernetes, CI, AWS

PostgreSQL, Redis, ElasticSearch

Career and achievements

- 2019 - current:* **TurtleQueue (SaaS)** London ▪ Founder ▪ PostgreSQL, Apache Pulsar, Kubernetes, CI pipelines
2 years SaaS in the messaging space. Consulting work, clients include DMG Media.
- 2016 - 2019:* **MailOnline (Media)**, London ▪ Clojure, ElasticSearch, Zookeeper, RabbitMQ, Splunk, Redis, Oracle
3 years Lead the backend team: a distributed team of experienced Clojure developers.
- 2015 – 2016:* **Go Find It (Startup mobile apps)**, France ▪ Node.js, React.js, mongoDB, rethinkDB, Stylus, Fabric
(11 months) Developed a full-stack mobile CMS (backend, frontend, database and operations).
- 2014:* **Apizee (Startup web telecommunications)**, France ▪ AWS, Node.js, Redis, socket.io
(6 months) Delivered prize-winning webRTC ⇌ RCS connectors. Presented in Barcelona MWC on HP's booth.
- 2012:* **Siléane (Robotics SMB)**, France ▪ C#, WPF, KinectSDK, SVN
(2 months) Delivered a natural robotic arm controller. Very positive feedback from the CEO and CTO.
- 2010 :* **Dassault Aviation (equipments division)**, France ▪ LabView, compactDAQ
(3 months) Delivered a debugging bench for of avionics circuit boards (hardware choice, code and installation).

Education

- 2011 - 2014:* **Master's degree in Informatics from the ENSSAT** ▪ a highly selective French state graduate school
Student representative. Ranked 3rd of the class. Erasmus exchange in TH Rosenheim, Germany.
- 2010 – 2011:* **Bachelor of Engineering in Electronic and Computer Engineering**
from Edinburgh Napier University. Class medal winner.

Languages and management

English: bilingual – lived and worked in London for 5 years

German and Spanish: basic knowledge – passed a master in Informatics taught in German.

- 2013 – 2014:* **Master business classes** from the «Technische Hochschule Rosenheim» (sole engineering student).