

Senior software developer

Nicolas HA

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github.com/nha
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Specific skills

Clojure, ClojureScript : official contributor to Bidi/Yada, Onyx, and contributed to Sablono
Node.js, React.js
Software architecture, CircleCI, Ansible, Kubernetes, AWS
ElasticSearch, Redis, PostgreSQL, RethinkDB

Career and achievements

- 2016 - current:** **MailOnline (Media)**, London ▪ Clojure, Node.js, RabbitMQ, ElasticSearch, Redis, Oracle, Zookeeper
3 years
- Part of the backend team maintaining the Clojure frontend as well as other internal applications.
 - Lead a distributed team of experienced developers starting 2019.
- 2015 – 2016:** **Go Find It (Startup mobile apps)**, France ▪ Clojure, Node.js, mongoDB, React.js, Stylus, Fabric
(11 months)
- Maintained the internal CMS (backend, frontend, database and operations).
 - Introduced Clojure in production, as well as new features like targeted push messaging.
- 2014:** **Apizee (Startup web telecommunications)**, France ▪ Node.js, socket.io, Redis, Git, AWS
(6 months)
- Developed webRTC and RCS audio/video connectors. Rewarded in « Alcatel-Lucent Conversations 2014 » in Dublin and « IIR 2014 » in Munich. Presented in Barcelona MWC on HP's booth.
 - Delivered a webapp to continuously benchmark cloud providers for a client on AWS and Azure.
- 2012:** **Siléane (Robotics SMB)**, France ▪ C# (WPF, KinectSDK, SVN)
(2 months)
- Developed and demonstrated of a natural operator interface to control a robotic arm.
 - 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 at the ENSSAT in Lannion** ▪ a highly selective French state graduate school
Ranked 3rd of the class. Erasmus exchange in the « Fachhochschule Rosenheim » (Germany).
- 2010 – 2011:** **Bachelor of Engineering in Electronic and Computer Engineering**
from Edinburgh Napier University. Class medal winner.
- 2008 – 2010:** French DUT (University Diploma of Technology) in Electrical Engineering and Computer Science

Languages and management

- English: bilingual** – lived and worked in London for more than three years
German and Spanish: basic knowledge – attended master informatics classes taught in German
- 2013 – 2014:** **Master business classes** from the «Fachhochschule Rosenheim» (I was the only engineering student).
- 2012 – 2013:** **French Brittany Robotic Cup** (~3000 visitors): logistics team, responsible for the sustainability aspect