





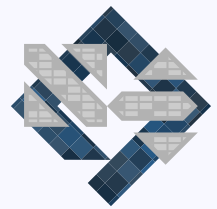


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ÉRIC NICOLAS


SOLUTIONS ARCHITECT



TOP SKILLS ◇◇◇

AWS Platform ◇ Arch. Design
DevOps ◇ TypeScript ◇ Java
Documentation ◇ DB Admin.
Web Dev. ◇ Communication
Code Quality ◇ Organisation


EDUCATION ◇◇◇


Engineer's Degree
◇◇◇ in Network Security
Upskilled in the Java language
by [Rémi FORAX](#) , major con-
tributor to its expansion.
Awarded with the greatest dis-
tinction. Graduated top of my
class.

Licentiate's Degree
◇◇◇ in Computer Science
Awarded with the greatest dis-
tinction. Graduated top of my
class.

Bachelor's Degree
◇◇ in Applied Physics for Electronics
Awarded with the greatest dis-
tinction. Graduated top of my
class; top 0.4% nationwide.

ENDORSEMENTS ◇◇◇

Christian POPESCU 
◇◇◇ Senior Software Engineer
Éric showed obvious technical
skills and remarkable abstraction
capacities.
I trust in his technical and human
skills.

Etienne DURIS 
◇◇◇ University Professor
Éric is a hard-working person,
tackling all assignments with
dedication.
I highly recommend him, he is a
team player and would make a
great asset to any organization.

SUMMARY

Analytical tinkerer by nature, I like to constantly challenge myself and experiment with technologies beyond my comfort zone.

I am a detail-oriented problem solver who thinks critically and aims for infallible, simple and reusable solutions: in my experience, the secret often lies in the savvy design of scalable microservices.

EXPERIENCE

Solutions Architect at [NCLS Development](#) (freelance entrepreneur)

Dec. 2014 – Present (7 years, 2 months)

Brittany region, France

Designed the entirety of the services that make up an enterprise EHS solution.

[AWS Platform](#) [TypeScript](#) [DevOps](#) [Java](#) [PostgreSQL](#) [CI/CD](#)

Lead Developer at [Propellerhead](#)

Jul. 2014 – Dec. 2014 (6 months)

Auckland, New Zealand

Lead development and integration of a newer corporate solution with a client's legacy systems.



[Atlassian Suite](#) [JavaScript](#) [AngularJS](#) [ASP.NET MVC](#)

Software Engineer at [Propellerhead](#)

Dec. 2013 – Jul. 2014 (8 months)

Auckland, New Zealand

Co-designed and implemented the engine responsible for parsing and semantically classifying 160+ years of heterogeneous historical data.

Project [highlighted by the W3C](#)  as a foremost example for their [Data on the Web Best Practices](#)  publication released in 2017.

[AWS Platform](#) [Java](#) [Semantic Web](#) [Atlassian Suite](#) [RDF DBMS](#) [DevOps](#)

Project Manager at [Gaspard Monge Institute, University of Paris](#)

Sep. 2012 – Mar. 2013 (7 months)

Paris area, France

Lead a team of 5 junior IT engineers implementing a proof-of-concept solution for a research project of the institute.

[Project Management](#) [Java EE](#)

Solutions Architect at [Safran Aircraft Engines](#)

Oct. 2011 – Sep. 2013 (2 years)

Île-de-France, France

Honoured as part of a creativity initiative for a particular tool I designed, developed, promoted and integrated. Mentored a junior IT engineer from 2011 to 2013.

[Cost-Benefit Analysis](#) [C++](#) [Qt Toolkit](#)

Software Engineer at [Safran Aircraft Engines](#)

Sep. 2010 – Oct. 2011 (1 year, 1 month)

Île-de-France, France

Primarily interfaced with mathematicians and physicists to develop and implement real-time ports of cutting-edge signal processing algorithms in the demanding context of aircraft and rocket engines.

[C++](#) [Signal Processing](#) [MATLAB](#) [Qt Toolkit](#)

Assistant Project Manager at [Site Alpha, Planon group](#)

Sep. 2008 – Sep. 2010 (2 years, 1 month)

Noisy-le-Grand area, France

Worked directly with our CEO to elaborate specification documents for the company's new flagship product.

[Business Requirements Docs](#) [VBA](#)