@ ccjmne@gmail.com ↗
in linkedin/ccjmne ↗
stackoverflow/ccjmne ↗
github/ccjmne ↗

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 contributor to its expansion.
Awarded with the greatest distinction. Graduated top of my class.

Licentiate's Degree
◇◇◇ in Computer Science

Awarded with the greatest distinction. Graduated top of my class.

Bachelor's Degree
·◇ in Applied Physics for Electronics

Awarded with the greatest distinction. Graduated top of my class; top 0.4% nationwide.

Endorsments ◇◇◇

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.

Éric NICOLAS
Solutions Architect
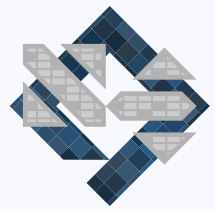
Summary

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)