



Nicolas Barbey

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📄 <https://github.com/nbarbey>

À Propos

I am a staff, an architect and an experienced developer in C, Python and go.

I am specialized in software development methods. Especially methods which emerged from the schools of software craftsmanship and "extreme programming".

I am experienced in the domains of identity, authentication and authorization. I approach architecture through Domain Driven Design and software patterns that allow for continuously evolving architectures.

Skills

Go, Python, C	TDD
Architecture	DDD
Security	Authn/Authz
Methods	Teaming

Experience

Staff Engineer - leboncoin, 2024 - now

Teaching and mobbing with developers

Architect - leboncoin, 2022 - 2024

DDD, Continuous Delivery, evolving architecture, coaching.

Back-end developer go - leboncoin, 2016 - 2022

Authentication, authorization, identity, scalability, methods.

C Developer - Exosec, 2015 - 2016

Observability application development

C Developer - Intersec, 2013 - 2015

High-performing application development

Developer for image processing - Intitek, 2012 - 2013

Embedded algorithms

Image processing engineer - DxO Labs, 2011 - 2012

Design of algorithms with Python

Post-doctorat - CEA, 2009 - 2011

PhD - CNES, 2006 - 2008

Education

Institut d'Optique Graduate School, 2002 - 2005

Louis-le-Grand, 2000 - 2002

ENCPB, 1999 - 2000

Lycée Claude Monet, 1992 - 1999