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 craftmanship 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*