



Nicolas Rochelemagne

@atoomic

CONTACT

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AI & AGENTIC

- Agentic Orchestration
- Claude Code
- Anthropic SDK
- RAG Pipelines
- Prompt Engineering
- LLM Integration
- GitHub Copilot
- Multi-Agent Systems

ENGINEERING

LANGUAGES

- Perl
- Python
- Go
- C / XS
- JS/TS
- PHP

FRAMEWORKS

- Flask
- NextJS
- Mojolicious
- Rails

DEVOPS & INFRA

- Docker
- GitHub Actions
- CI/CD
- RPM/DEB
- Linux
- Traefik

DATA

- BigQuery
- MySQL
- Vector DBs
- Embeddings

EDUCATION

EPITA

M.Eng Computer Science
cum laude · AI & Cognitive Science
2000 - 2003

ESM Saint-Cyr

Admitted - French Military Academy
2000

Prépa MPSI/MP

Mathematics & Physics
1997 - 2000

LANGUAGES

- French
- English
- Spanish

Nicolas Rochelemagne

AI Engineering Leader · Agentic Orchestration Specialist

Technology leader bridging 20+ years of deep systems engineering with modern AI to design intelligent agentic workflows that scale team delivery. Driving AI transformation across engineering organizations — from multi-agent systems and RAG pipelines to Claude Code integration and spec-driven development methodologies.

AI CAPABILITIES

01

Agentic Orchestration

Designing multi-agent systems that decompose tasks, coordinate autonomous agents, and deliver at scale.

Multi-Agent Spec-Driven Dev

02

AI-Assisted Development

Integrating LLMs into engineering workflows — Claude Code, Anthropic SDK, GitHub Copilot, automated review.

Claude Code Copilot

03

RAG & Knowledge Systems

Building retrieval-augmented generation pipelines with vector DBs, embeddings, and prompt engineering.

RAG Vector DB

EXPERIENCE

WordPress Department Manager

Sep 2025 - Present

WebPros

- Leading engineering teams across WP Squared, WordPress Toolkit, WP Guardians, and the Nova AI website builder
- Championing Agentic Orchestration adoption — agents for planning, implementation, review, and security across SDLC
- Driving AI transformation in web hosting: enabling customers to build websites in minutes, not weeks

WordPress AI / Nova Team Leadership (15+) Agentic Workflows

Technical Lead Manager — cPanel & WHM

Oct 2023 - Aug 2025

WebPros

- Led 15 professionals developing WP Squared, an all-in-one WordPress management solution
- Integrated third-party AI tools (Extendify) to enhance platform creation capabilities
- Aligned team OKRs with company strategic vision; drove PHP/API optimization initiatives

PHP APIs OKRs Optimization

CTO & Innovation Consultant

May 2024 - Present

Emoticonnect · ESSEC/Accenture “AI for Responsible Leaders” Award

- Leading mission to harness emotional intelligence and predictive analytics to transform client interactions
- Integrating neuro-cognitive sciences with AI (TensorFlow, RAG) for deep customer emotion insights
- Recognized at the ESSEC Grand Prix as a leader in Responsible AI innovation

AI TensorFlow RAG Big Data Web Scraping

Technical Architect

2024 - Present

Anantys · AI-Powered FinTech Platform

- Building AI-integrated financial platform: automatic news detection, AI portfolio agents, real-time market analysis
- Architecture: NextJS + Flask + Railway + Docker Compose with full CI/CD pipelines

AI Agents NextJS Flask Stripe Docker

Senior Developer III

Nov 2011 - Mar 2024

cPanel Inc. · Houston, TX

- Maintained infrastructure building hundreds of RedHat/Debian packages; owned the license server and fraud detection (BigQuery)
- Maintained the Perl Compiler (B::C fork) — freezing OpTree to C with optimizations; Docker + GitHub CI workflows
- Built distributed build system, accelerated test suites, created Elevate tool (CentOS 7 → AlmaLinux 8)

Perl B::C Compiler RPM/DEB BigQuery Docker GitHub CI

R&D Manager · Executive Committee

2003 - 2011

Weborama · Paris, France

- Built and led 16-developer team across Frontend, API, and Big Data groups handling 500M+ daily HTTP requests
- Key actor in Adrive acquisition; managed private cloud migration; AI-driven profiling and ad optimization

Team (16) AdTech 500M req/day Cloud M&A

OPEN SOURCE & COMMUNITY