PERSONAL PROFESSIONAL PROJECT PPP

Aymen Nadi

Engineering Student in System & Network Architecture.
Dedicated to building resilient and secure digital ecosystems.

ENSEEIHT / ENSIAS **2025 - 2026**

MY IKIGAI: PURPOSE & IMPACT

PASSION

Solving complex architectural puzzles and automating security to eliminate human error and build resilient systems.

EXPERTISE

Built a solid foundation in AWS, DevSecOps, and GRC through rigorous academic and personal projects.

WORLD'S NEED

Organizations are desperate for infrastructures that are secure by design, not as an afterthought.

VOCATION

Cloud Security Architect focused on creating high-value, trust-centric ecosystems for modern organizations.

THE NEXUS OF PURPOSE

Aligning personal drive with critical cybersecurity needs.

DESIGN THINKING: CAREER BLUEPRINT

EMPATHIZE & DEFINE

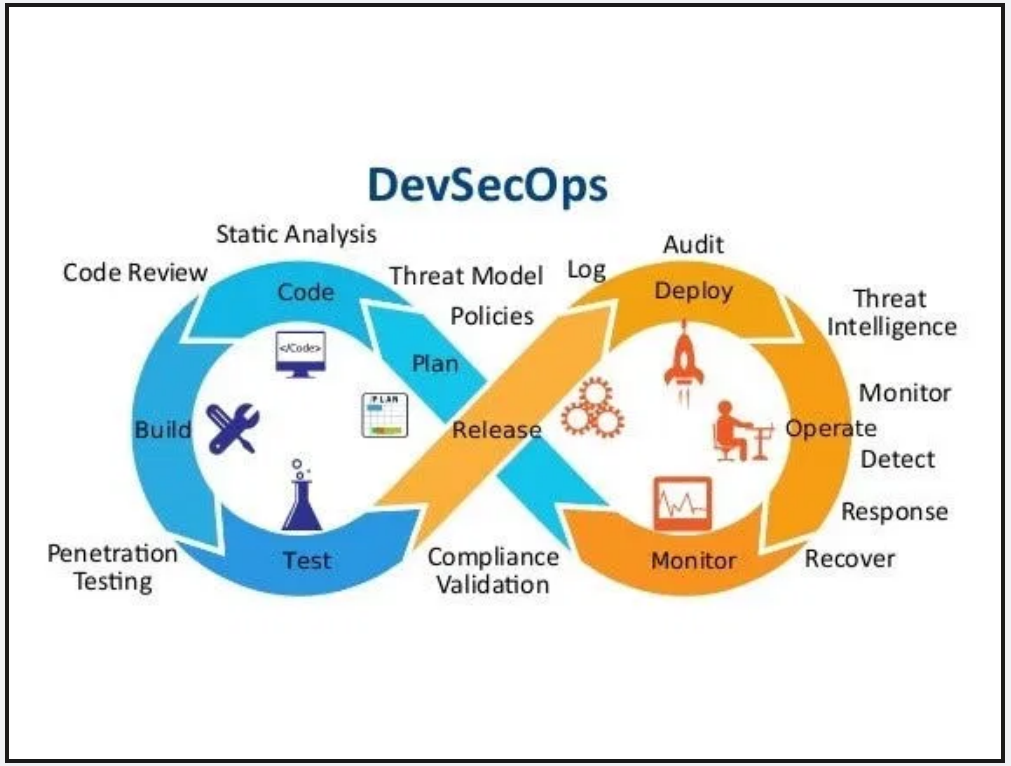
Understanding the real-world friction between strict regulations (GDPR, NIS2) and technical agility.

IDEATE & PROTOTYPE

Validating ideas through hands-on work—getting certified in AWS and CCNA, and building secure CI/CD pipelines.

TEST & ITERATE

Applying GRC frameworks to critical industrial systems at OCP SAFI and refining vision based on operational feedback.



"Design Thinking is the strategy for building an agile and resilient career, not just a product."

ODYSSEY PLAN A: TECHNICAL LEADERSHIP

YEARS 1 - 2

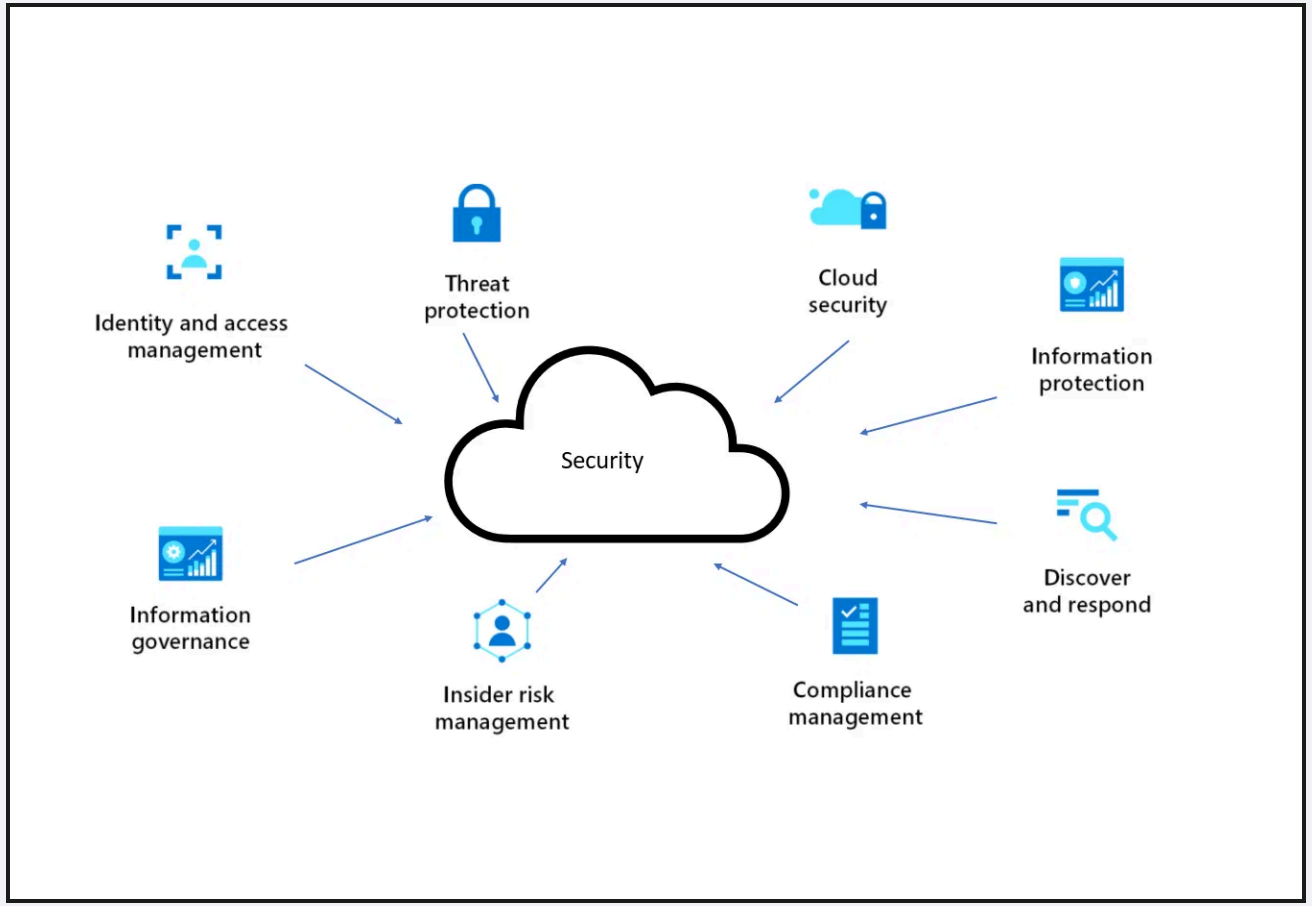
Finishing my double degree at ENSEEIHT/ENSIAS, focusing on the core mechanics of systems and networks.

YEARS 3 - 4

Working as a Cloud Security Engineer, deploying Zero Trust architectures at scale.

YEAR 5

Stepping into a Senior Architect role, managing international security projects that define industry standards.



SUCCESS METRIC: AWS SECURITY SPECIALTY & TECHNICAL OWNERSHIP

ODYSSEY PLAN B: MASTERING COMPLIANCE

COMPLIANCE-AS-CODE

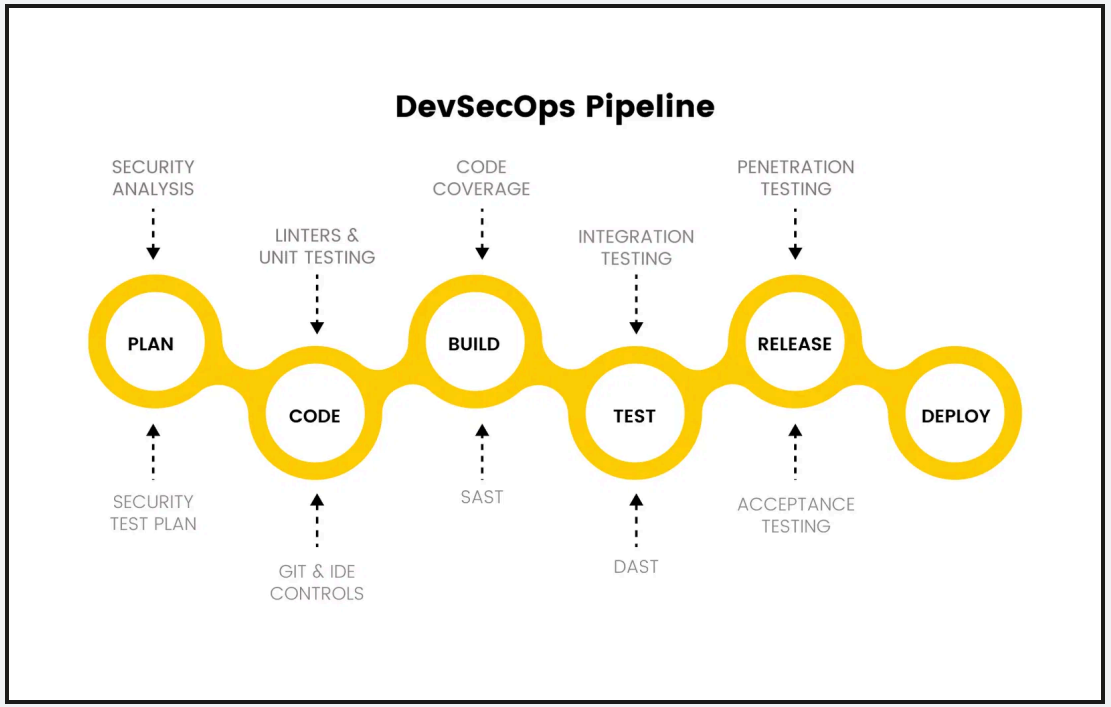
Replacing manual, soul-crushing audits with real-time, automated monitoring systems for continuous security assurance.

NIST & ISO 27001

Becoming the expert that highly regulated industries rely on for data sovereignty and international compliance.

STRATEGIC ADVANTAGE

Turning regulatory requirements into a competitive lever for organizational resilience and digital trust.



AUTOMATED COMPLIANCE ORCHESTRATION

Securing digital trust through risk mastery and automated compliance orchestration.

INTERNATIONAL MOBILITY STRATEGY

STRATEGIC GOAL

Global Value Bridge

Creating a sustainable value bridge between international security standards and local digital sovereignty needs.

CORE OBJECTIVE

Gaining a global perspective on security standards and exchanging value with world industry leaders.

TARGET REGIONS

North America

Immersion in the ecosystem of major Cloud Service Providers (CSPs) and radical innovation hubs.

Northern Europe

Mastery of the world's strictest security and data protection standards (NIS2, GDPR).

VALUE EXCHANGE

Dual-Engineer Culture

Bringing a unique combination of system architecture and cybersecurity expertise to global teams.

High Agency

Demonstrating proactive leadership and momentum in managing large-scale, multicultural digital infrastructure projects.

HIGH AGENCY: MOVING BEYOND THE CURRICULUM

PROACTIVE PIPELINE

Earned AWS Solutions Architect, Cisco CCNA, and Web PenTester (HTB) credentials by taking initiative beyond the classroom.

REAL-WORLD ENGAGEMENT

Staying sharp through bug bounties, open-source contributions, and constant technical watch in the security community.

NEXT CRUCIAL STEP

Securing a high-impact final internship in an international environment to push Cloud Security boundaries.

A HIGH-AGENCY PERSON STEERS THEIR PATH INSTEAD OF DRIFTING WITH IT.

SEE IT, OWN IT, MOVE IT FORWARD.

THE CORE DRIVER OF PROFESSIONAL MOMENTUM

BRIDGING THE GAP BETWEEN VISION AND REALITY

My PPP is a commitment to building a career that matters. With my dual background and a "High Agency" mindset, I am ready to tackle the architectural challenges of tomorrow. I'm not just looking for a job; I'm looking to build a sustainable value bridge between technical excellence and digital trust.

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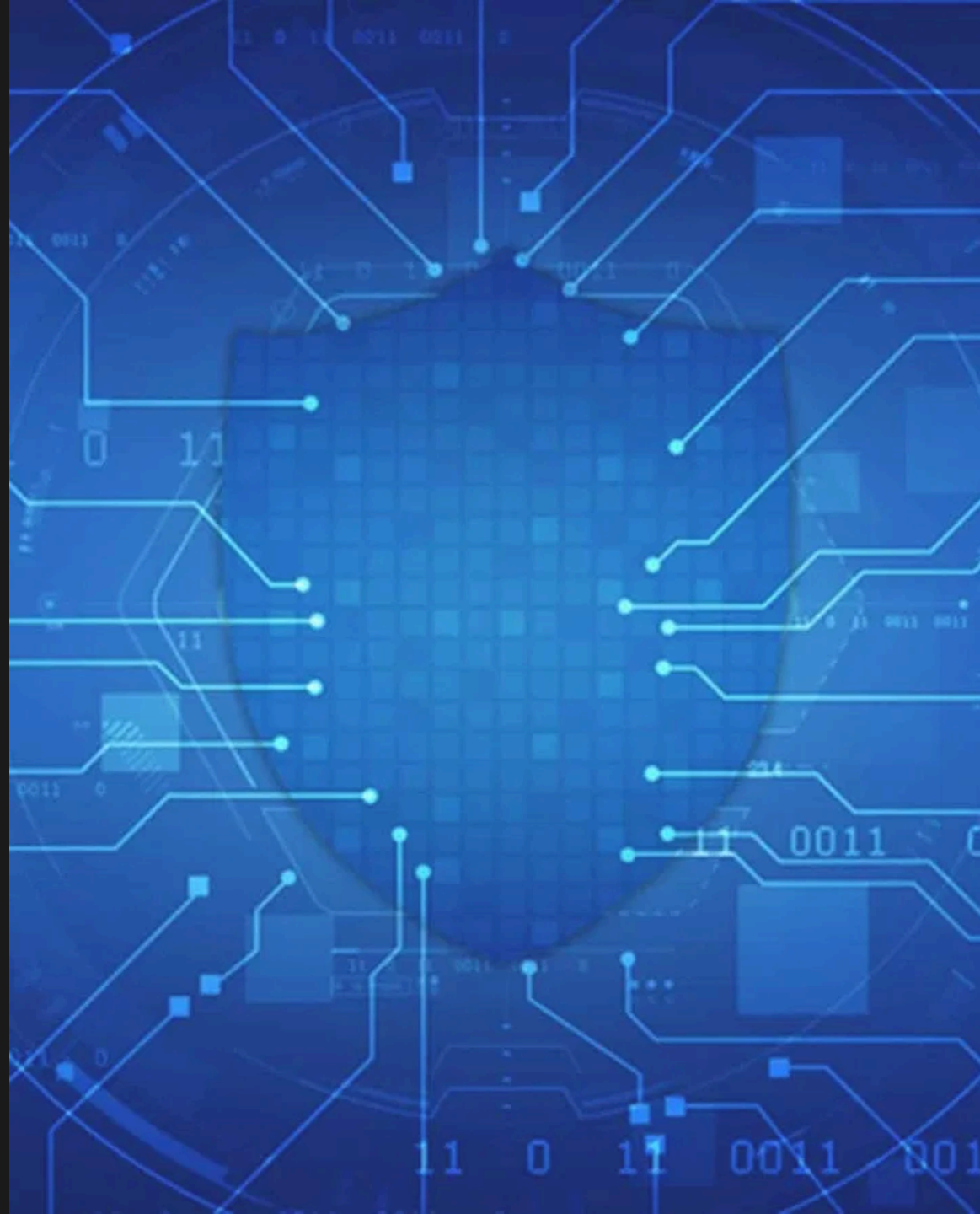
aymennadi.github.io/aymennadi/

linkedin.com/in/aymen-nadi

aymen.nadi@toulouse-inp.fr

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