



ANTHONY GUIDO

SENIOR SOFTWARE ENGINEER | FRONTEND ARCHITECTURE |
IAM / CIAM | REACT | ANGULAR | CLOUD & DEVSECOPS

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PROFILE

Senior Software Engineer with **10+ years of experience** delivering scalable, secure, and high-performance web applications across fintech, cybersecurity, identity & access management, and e-commerce domains. Specialized in **frontend architecture**, React, Angular, TypeScript, CI/CD automation, and modern cloud-native engineering practices. Strong background in **IAM/CIAM**, developer experience, DevSecOps, and cross-functional product collaboration. Proven ability to lead frontend initiatives, improve engineering standards, mentor developers, and drive migration and modernization programs in enterprise environments.

LANGUAGES

French	Native
English	Bilingual (C2)
Spanish	Bilingual (C2)
Italian	Intermediate (B1)
German	Intermediate (B1)

TECHNICAL SKILLS

FRONTEND

React.js, Next.js, Angular, TypeScript, JavaScript ES6+, Redux Toolkit, TanStack Query, Storybook, Material UI, Tailwind CSS

TESTING

Cypress, Playwright, Jest, React Testing Library, Angular Testing Library

DEVOPS & CLOUD

Azure DevOps, GitHub Actions, Docker, Kubernetes, AWS, Azure, GitLab CI/CD

BACKEND & APIS

Node.js, Express.js, Java, PHP, Go, REST APIs, GraphQL

SECURITY & IAM

Okta, MSAL, Identity Governance, Security Scanning, DevSecOps

MONITORING

New Relic, Kibana, Elasticsearch, Azure Application Insights, PagerDuty

CERTIFICATIONS

Microsoft Azure Fundamentals (2025)
Google UX Design Specialization (2024)
ISC2 Certified in Cybersecurity (CC) (2023)
Oracle Java Certified Foundations Associate (2023)

WORK EXPERIENCE



SENIOR SOFTWARE ENGINEER

Swiss Re | Madrid, Spain | Dec 2024 – Present

Lead frontend engineering initiatives within Customer Identity & Access Management (CIAM) and Identity Governance teams.

Key Achievements:

- Architected and refactored Angular and React/Vite applications supporting secure identity lifecycle and access review workflows.
- Directed frontend planning for migration from an in-house identity manager to Okta, improving scalability and governance alignment.
- Built secure self-registration and onboarding flows for B2B users with role-based access management and allow-list validation.
- Implemented automated CI/CD pipelines, security scanning, and comprehensive unit, integration, and end-to-end testing strategies.
- Improved observability through Azure Application Insights, Kibana dashboards, and proactive alerting mechanisms.
- Reduced technical debt and strengthened engineering standards through dependency and vulnerability management.
- Mentored engineers, facilitated knowledge-sharing sessions, and promoted AI-assisted development workflows using GitHub Copilot.
- Worked closely with stakeholders across security, governance, and engineering teams to define user-centric requirements and deliver secure, scalable identity management experiences.



SOFTWARE DEVELOPER II

Swiss Re | Madrid, Spain | Jan 2023 – Dec 2024

Part of the Identity & Access Management (IAM) recertification team responsible for identity governance, role management, access reviews, and secure enterprise authorization workflows.

Key Achievements:

- Developed and refactored React.js/Vite applications for identity and access management workflows.
- Built a reusable component library and design system to improve consistency and scalability.
- Introduced a monorepo architecture to consolidate frontend applications and shared packages.
- Managed security vulnerabilities and dependency upgrades across 50+ repositories.
- Implemented CI/CD pipelines and automated security checks using Azure DevOps.
- Developed shared npm packages for authentication, telemetry, and UI components.
- Maintained comprehensive unit, integration, and end-to-end testing strategies.
- Collaborated with security, platform, and product teams to deliver scalable enterprise solutions.

atida FRONTEND DEVELOPER

Atida | Madrid, Spain | Jun 2021 – Jan 2023

Developed and optimized customer-facing e-commerce applications using React.js and Next.js for a high-traffic pharmacy platform.

Key Achievements:

- Integrated payment providers including Adyen, SIBS, Bizum, and Braintree, alongside logistics services such as DHL and Mondial Relay.
- Maintained robust automated testing coverage across unit, integration, end-to-end, and performance testing layers.
- Managed release workflows and deployment automation using GitLab CI/CD, Docker, and Kubernetes.
- Monitored production systems through New Relic and PagerDuty, supporting operational reliability and incident response.
- Collaborated closely with product, UX, and backend teams to deliver scalable, high-performance customer experiences.

WORDPRESS & DRUPAL DEVELOPER (FREELANCE)

Madrid, Spain | Jul 2015 – Feb 2021

Delivered responsive, SEO-optimized websites for SMEs primarily within the tourism sector.

Key Achievements:

- Managed full project lifecycle including architecture, implementation, maintenance, and performance optimization.
- Led multi-disciplinary collaboration between developers and designers to deliver projects on schedule.
- Implemented analytics and monitoring tooling to support data-driven optimization and business visibility.

EDUCATION



Full-Stack Web Development Bootcamp – Ironhack, Madrid, Spain
Mar 2021 – May 2021



Master's Degree in Computer Science – Sorbonne Université, Informatique, Paris, France
Sep 2013 – Sep 2015



Bachelor in Visual Communication – HES-SO, Geneva, Switzerland
Sep 2009 – Sep 2012