

MICHAEL ANTOINE

SENIOR FULL-STACK ENGINEER & CONSULTANT · PHP/SYMFONY · TYPESCRIPT · REACT · APPLIED AI

CONTACT

+33 6 62 26 16 59

hello@michael-antoine.fr

michael-antoine.fr

linkedin.com/in/michael-antoine-11499774

NEAR AIX-EN-PROVENCE, FRANCE

SKILLS

- **Backend:** PHP 8, Symfony, API Platform, Laravel · TypeScript/Node.js (AdonisJS, Fastify, NestJS) · PostgreSQL, Redis
- **Frontend & Mobile:** React, TypeScript, Vite, Tailwind CSS, PWA · React Native
- **Applied AI:** OpenAI and Anthropic APIs, real-time voice, agents, MCP servers, AI-assisted development with rigorous code review
- **Finance & Markets:** trading concepts (risk management, Smart Money Concepts, VWAP, order books), crypto, prediction markets, macroeconomics
- **Architecture & Quality:** Hexagonal, Clean Architecture, DDD, SOLID · TDD, PHPUnit, Behat, PHPStan
- **Delivery:** Docker, GitLab CI/CD, GitHub, staging and production environments
- **Leadership:** Agile, Jira, project direction, team management

SUMMARY

Full-stack engineer with **18 years of experience** building web platforms, including eight years leading teams and projects as project director, head of IT and software architect. Currently a software engineer at GoldBroker, an independent consultant, and the solo founder of AI-powered SaaS products built end to end. Pragmatic about architecture, focused on code quality in AI-assisted teams, and quick to master demanding domains, from finance and trading to accounting.

EXPERIENCE

SENIOR SOFTWARE ENGINEER

Dec 2024 - Present

GoldBroker | International company, London HQ (full-time)

- **Build features** for a platform covering the full precious-metals investment lifecycle: buying and selling, KYC identity verification, bullion withdrawal and vault storage.
- **Develop** order management and quotes, e-signature, payments and automated direct debits, and asset-declaration assistance.
- **Collaborate** with an international team across London, France, Barcelona and Germany.

INDEPENDENT CONSULTANT & FULL-STACK DEVELOPER

Apr 2020 - Present

Self-employed | France (hybrid)

- **Design and build** custom web applications and APIs for clients, with a focus on GxP best practices.
- **Define architectures** with client engineering teams; deliver new features and performance improvements.

Healthy Keys · Aug 2026 - Present · connected school cafeteria platform. Audited the existing ecosystem, upgraded the API to Laravel 13, and now leading its rebuild into a single multi-role PWA (parents, cafeteria kiosk, schools, admin) with React 19 and TypeScript.

PROJECT DIRECTOR & SOFTWARE ARCHITECT

Sep 2019 - Oct 2020

ACSEO | Aix-en-Provence, France

- **Led complex projects** from design to delivery as architect and team coordinator.
- **Introduced agile practices** that streamlined delivery and improved client satisfaction.

EDUCATION

MASTER'S DEGREE IN COMPUTER SCIENCE

2008

Software Systems Integration ·
Université de la Méditerranée (now Aix-Marseille University)

BACHELOR'S DEGREE IN COMPUTER SCIENCE

2006

Licence · Université de la Méditerranée, Marseille

LANGUAGES

French · native

English · technical working proficiency (documentation, specifications, day-to-day team communication)

EXPERIENCE (CONTINUED)

HEAD OF IT

Oct 2014 - Sep 2019

Up'n BIZ | Le Tholonet, France

- **Ran the IT department** and oversaw development of in-house tools for entrepreneurs and employees under an umbrella employment model (portage salarial).
- **Coordinated** development teams and rolled out new solutions.

PROJECT MANAGER & SOFTWARE ARCHITECT

Jan 2012 - Oct 2014

LINAGORA | Marseille, France

- **Designed** custom applications, coordinated development teams and managed projects.
- **Owned the technical architecture** of several public-sector client projects.

SOFTWARE ENGINEER

Apr 2008 - Jan 2012

Sopra Steria | Aix-en-Provence, France

- **Contributed** to large-scale document management and business management systems.

SOLO FOUNDER · SAAS PRODUCTS

AskMesh

askmesh.dev · since Mar 2026

MCP network linking a team's AI coding agents and its production-server agents: a question reaches the right teammate's or server's agent, which answers with its own context.

AdonisJS · PostgreSQL · Redis/BullMQ · SSE · React · npm package
@askmesh/mcp (55 releases)

OddsRadar

oddsradar.app · since Jan 2026

Nautical-themed trading education platform that makes professional market concepts accessible: a 23-module academy, an order-book simulator, a session journal and an analysis cockpit, built on months of algorithmic research on prediction markets.

TypeScript monorepo · Fastify · PostgreSQL · Redis · WebSocket · React

Deadline Keeper

deadlinekeeper.app · since Nov 2025

US college application tracker with a real-time AI voice assistant.

AdonisJS · PostgreSQL · React · OpenAI Realtime API

ToddlerTalk

toddler-talk.app · Dec 2025 - Mar 2026

AI assistant that helps parents rephrase instructions for toddlers.

AdonisJS · PostgreSQL · React · OpenAI · Stripe

Prototypes

No More Shoeboxes: a bridge between freelancers and their accounting firms, with GPT-4o receipt extraction, ECB currency conversion, duplicate detection, monthly VAT reports and accountant-ready exports. **PayNest:** automated income allocation for US freelancers (Plaid).

INTERESTS

3D design and printing: built Duel de Buses with a friend, a PWA for weekly 3D-printing challenges, shared filament shelves and spool swaps (React, NestJS, SQLite). Also astronomy, photography and scale modeling.