

COTET MIHAI

Full Stack Developer

Location: Bucharest, Romania

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GitHub: github.com/cotet-mihai

Portfolio: cotetmihai.ro



PROFESSIONAL SUMMARY

Full Stack Developer building production web applications with Next.js, TypeScript, and Python (FastAPI, Flask). Strong backend foundation: REST API design, PostgreSQL and MySQL databases, authentication systems, web scraping, and deployment. Four years of prior IT infrastructure experience covering networking, Linux, and security. Currently maintains 6+ live platforms in production, including a recruitment platform and a real-time civic engagement application. Bachelor's degree in Computer Science (2026).

TECHNICAL SKILLS

Languages: TypeScript, JavaScript, Python, PHP, C#, SQL, HTML5, CSS3

Backend: Node.js, FastAPI, Flask, REST APIs, web scraping, WordPress plugin development

Frontend: React, Next.js (App Router), Tailwind CSS, shadcn/ui, Framer Motion

Databases: PostgreSQL, MySQL, Microsoft SQL Server, Supabase

DevOps & Tools: Docker, Git, GitHub, Linux, Vercel, Cloudflare, cPanel, PostHog, Mapbox

CMS & E-commerce: WordPress, WooCommerce.

LANGUAGES

- Romanian - native
- English - professional working proficiency

EDUCATION

Bachelor's Degree in Computer Science

Faculty of Engineering and Computer Science

Bucharest, Romania | 2023 - 2026

Baccalaureate Diploma

Technological High School of Electrotechnics and Telecommunications

Constanta, Romania | 2020

Electrical Technician Diploma

Technological High School of Electrotechnics and Telecommunications

Constanta, Romania | 2014 - 2018

CERTIFICATIONS

- *Certified C# Developer* - W3Schools, 2023
 - *Detection, Video Surveillance & Access Control Systems* - ELF Profesional, 2025
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WORK EXPERIENCE

Backend Developer

MAGNUM GAMES SRL

Bucharest, Romania | 2021 - 2025

- Developed an internal SaaS platform used company-wide to coordinate the opening and closing of locations across all departments, from IT infrastructure setup to construction and renovation works, using Python (Flask) and MySQL.
- Implemented cross-department task tracking, automatic manager notifications, and internal control workflows in the platform, replacing the previous manual process.
- Wrote automation and data scraping scripts in Python and C# against MySQL and Microsoft SQL Server databases.
- Administered LAN/WAN networks: configuration, troubleshooting, and performance optimization.
- Installed, configured, and upgraded hardware and software across the organization, including Windows and Linux systems.
- Provided technical support, user training, and internal documentation.

Full Stack Developer

LACEDO COM SRL

Bucharest, Romania | 2025 - Present

- Design, build, and maintain custom web applications for clients end to end: frontend, backend APIs, database design, and deployment.
- Built digitalent.ro from scratch, a recruitment agency website with job listings, an editorial blog, testimonials, and lead-generation contact forms, including schema.org JobPosting structured data, full SEO setup, and GDPR-compliant cookie consent, using Next.js and TypeScript, deployed on Vercel.
- Developed two custom WooCommerce plugins in PHP for a joinery e-commerce store: interactive window and door configurators with live SVG preview and real-time price calculation, integrating a Next.js static-export calculator into the WooCommerce cart flow.
- Handle updates, maintenance, and security for ps4.ro, the official website of the Sector 4 City Hall of Bucharest, a high-traffic public institution platform.
- Manage the tudorcraft.eu e-commerce platform: security hardening, updates, and ongoing maintenance, alongside custom WooCommerce plugin development.
- Built Python web scraping tools with management dashboards using Flask and FastAPI, backed by MySQL.
- Maintain and optimize existing client websites: frontend redesigns, code and performance optimization, and technical SEO on WordPress and cPanel-hosted environments.
- Work with Supabase (PostgreSQL) for data and authentication and PostHog for product analytics.

PROJECTS

CIVICOM - Civic Engagement Platform

civicom.ro | Next.js, TypeScript, Supabase, PostgreSQL, Mapbox, Vercel

- Full-stack platform that centralizes petitions, protests, boycotts, community and charity events in one system.
- Developed a comprehensive analytics dashboard with separate interfaces for regular users and NGO organizers, providing real-time insights into created events, participation trends, petition performance, donations, and engagement metrics through role-based access controls.
- Implemented real-time petition signing with live statistics, anonymous signing for visitors without accounts, and organizer dashboards with per-event analytics.
- Designed a moderation workflow with human review, an appeals system, and an NGO verification process with role-based permissions.

Digi Talent - Recruitment Agency Website

digoalent.ro | [Next.js](#), [TypeScript](#), [Tailwind CSS](#), [shadcn/ui](#), [Vercel](#)

- Website for a Bucharest recruitment agency, built from scratch: job listings with salary, schedule, and location details, an editorial blog, client testimonials, and lead-generation contact forms.
- Implemented schema.org JobPosting structured data for Google for Jobs indexing, full SEO setup (metadata, Open Graph, sitemap, canonical URLs), and GDPR-compliant cookie consent with analytics gating.

Window & Door Configurators - WooCommerce Plugins

tudorcrafter.eu | [WordPress](#), [WooCommerce](#), [PHP](#), [Next.js](#), [TypeScript](#)

- Two custom WooCommerce plugins that let customers configure windows and doors directly on the product page: panes, opening type, dimensions, glass, color, and hardware.
- Live SVG preview and real-time price calculation (area, material modifiers, and opening-type multipliers), with the configured product added straight to the WooCommerce cart.
- Architecture combines a PHP WordPress plugin with a Next.js calculator rendered as a static export.

Trenduri Digitale - Tech Blog

trenduridigitale.ro | [Next.js](#), [TypeScript](#), [Supabase](#), [PostgreSQL](#), [Tailwind CSS](#), [shadcn/ui](#)

- Romanian technology publication with reviews and articles about gadgets, smartphones, and AI, built and operated end to end.
- Content is served from a Supabase (PostgreSQL) backend with cached queries; implemented article view tracking through a REST API route, popular and recent rankings driven by view counts, category and related-article navigation, and newsletter subscriptions stored in the database.

ECO ELITE - Corporate Website

ecoelite.ro | [Next.js](#), [TypeScript](#), [Tailwind CSS](#), [Framer Motion](#)

- Corporate site for an e-waste collection and recycling company in Bucharest, with dedicated sections for manufacturers, distributors, and individuals.

AI Skills Pack - Open-Source Claude Code Skills

github.com/Cotet-Mihai | [Claude Code](#), [AI](#), [NLP](#)

- Implemented a text humanization skill that rewrites AI-generated content to improve readability, natural flow, and human-like writing quality.
- Built an AI text detection and analysis skill that estimates how human-written a text appears by evaluating linguistic and stylistic patterns.