Tudor-Cristian Sfatosu

Full-stack engineer · TypeScript, React / Next.js, Node · quality built in

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SUMMARY

Full-stack engineer who builds web software and makes sure it keeps working. I took a UK and European rowing marketplace from an empty repository to a working prototype, built with AI coding agents, and at QA Wolf I wrote and ran 450+ Playwright tests across three client accounts. I look past the interface at the data model and the integrations, where the real problems start.

Looking for full-stack engineering roles: TypeScript, React / Next.js and Node, with testing built in (Playwright, CI/CD) and AI-assisted engineering. Also open to AI quality work: testing AI-assisted software. Rowing Exchange is a part-time project, evenings and weekends; I'm available full time.

HIGHLIGHTS

- **Building:** Twelve years of web products, from a betting platform to Shopify stores, and now a marketplace taken from an empty repository to a working prototype.
- **Investigation:** Why did it fail? I reproduce the hard cases, separate product defects from automation problems, and hand engineers a clear, usually recorded, answer.
- **Creative:** Photographs and drone films of boats and regattas, for Cymba Racing, Fluidesign and SL Racing.

SKILLS

TypeScript, JavaScript, Node.js, React, Next.js, HTML, CSS and SCSS, SQL, MySQL, MongoDB, PHP, Symfony, C# and .NET, software architecture, data modelling, authentication and role-based access, audit logging, PostgreSQL, Stripe payments, e-commerce, Playwright, end-to-end testing, Page Object Model, API testing, regression testing, CI/CD, Git, Jira, Agile / Scrum, security review, Railway, Cloudflare, Sentry, Claude Code, AI coding agents, AI-assisted development, WordPress, Shopify, Umbraco, SEO, Google Analytics, Full-Stack Development, Front-End Development, Back-End Web Development, Web Development, Web Applications, Software Development, Quality Assurance, Test Automation, Troubleshooting, Team Collaboration, Artificial Intelligence (AI), AI Agents, HTML5, CSS3, Sass, Responsive Web Design, Content Management Systems (CMS), Object-Oriented Programming (OOP), Client Relations

EXPERIENCE

Co-founder, Founding Engineer
Oct 2026 – Present

Rowing Exchange | UK

- Built a UK and European rowing marketplace from an empty repository to a working prototype: adverts, accounts, bookings, a regatta calendar, an admin area with moderation and an audit log.
- Next.js 16, React 19, TypeScript; built with Claude Code and AI coding agents.

QA Automation Engineer 2
Apr 2024 – Oct 2026

QA Wolf

- CodeRabbit (200 Playwright tests), Feefo (200+ Playwright tests), Lifesum (50+ mobile Playwright tests): accounts onboarded and run; Figma and Drata: after-hours investigation.
- Built reusable Node.js tooling for test data, authentication, fixtures, email polling and clean-up.
- Traced each failure to a product defect or a test problem, and explained it in a Loom walkthrough.
- Promoted from QA Automation Engineer in October 2025.

Director
Nov 2020 – Present

Cymba Racing | UK

- Sales, customer service, logistics, photography and drone video for a rowing-boat business across the UK and Europe.

WordPress Developer Jun 2021 – Apr 2024

Rouge Media, Silverless

- Delivered 20+ WordPress client projects at Rouge Media; built CureFA with AI-assisted development.
- Built custom WordPress and Shopify sites for design-led studios.

Shopify Developer Aug 2020 – Jan 2021

Catalyst Global and contracts

- Launched seven Shopify shops in the first three weeks; 15+ Shopify projects in all, the Chris Moyles shop (chrismoyles.shop) still live.

Umbraco Web Developer Jan 2017 – Jul 2020

Boomerang Creative | Newbury, UK

- Built custom Umbraco sites in C#, .NET, JavaScript and SCSS; trained apprentices and clients. Still live: 4 Corners Relocation (4cornersrelocation.com) and PX Partnership (px-partnership.co.uk).

Full-stack Developer Feb 2014 – Dec 2016

Stanleybet | Liverpool, UK

- Turned 100+ static shop screens into data-driven pages on a live betting platform.
- Built the corporate site, unchanged for about ten years; PHP, Symfony, AngularJS, MySQL, MongoDB.

Earlier experience: kitchens in Cyprus, Greece and Crete, then sales in Dublin (2010 to 2013): fast teams, customers, new languages; Quora Partner (2018 to 2021).

PROJECTS

- **Rowing Exchange** · Marketplace · 2026: A UK and European marketplace for rowing, built as co-founder. A working prototype: the adverts and sellers on it are examples. sfatosu.com/rowing-exchange (prototype; password on request)
- **CureFA** · Website · Rouge Media · 2023: Built with AI before people built with AI, and kept clean enough for production. curefa.org
- **The corporate site** · Website · Stanleybet · 2015: Built in my first developer job; it stayed largely unchanged for about ten years. stanleybetcorporate.com

ADDITIONAL SKILLS

Engineering: AngularJS, C#, .NET Framework, Object-oriented programming

Web and CMS: CSS, SCSS, Bootstrap, jQuery, Theme development, XML, SVG

AI: AI for business analysis

Testing and quality: Test strategy, Software quality, Debugging

Design and photography: Photography, User experience, Interface design, Web design, Graphic design, Adobe Photoshop, Adobe Illustrator, Adobe XD

People and business: Customer service, Sales, Product demonstration, CRM, Business analysis, Teamwork, Time management, Microsoft PowerPoint

EDUCATION

B.A.Sc. Power Engineering, Politehnica University of Timișoara | 2005 – 2009

Maths and Computer Science, Liceul Diaconovici-Tietz | 2001 – 2005

CERTIFICATIONS

Agentic AI for Business Analysis (LinkedIn, 2026); JavaScript: Test-Driven Development (ES6) (LinkedIn, 2020); Learning ECMAScript 6 (LinkedIn, 2020); Learning Jenkins (LinkedIn, 2020); React.js Essential Training (LinkedIn, 2020); Shopify Essential Training (LinkedIn, 2020); WordPress 5 Essential Training (LinkedIn, 2020); Advanced Google Analytics (Google, 2017); Flyer ID, for drones (Civil Aviation Authority, 2021 to 2026, expired)

LANGUAGES

Romanian (native); English (since 2008); Italian (around 2011); Greek (around 2011)