Sacha Corazzi

Curriculum Vitae – Senior Software Engineer

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Professional Summary

I am a Senior Full Stack Software Engineer with over a decade of experience designing, building, and scaling software across healthcare, retail, and the public sector. My core expertise lies in Laravel and Vue, supported by deep proficiency in PHP and JavaScript and a strong grasp of modern architectural patterns and DevOps practices.

I've led the delivery of high-traffic APIs, large-scale integrations, and data-driven applications, including complex NHS projects and consumer platforms serving tens of thousands of users. I'm comfortable owning solutions end-to-end, from architecture and implementation through to deployment and performance optimisation, and have driven improvements at various scales.

Beyond coding, I care about building healthy engineering cultures: mentoring developers, improving CI/CD pipelines, and championing secure, maintainable, and well-documented systems. I'm most motivated by roles where engineers are trusted to take ownership, influence direction, and contribute directly to product and business success.

Technical Proficiencies

- **Backend:** PHP, Laravel, Node.js, PHPUnit
- **Frontend** JavaScript, Vue, some React experience, Livewire, Tailwind, Cypress
- **Cloud & DevOps:** AWS (Elastic Beanstalk, Lambda, Vapor), CI/CD with Bitbucket, GitHub, and GitLab
- **Platforms & Tools:** Filament, Shopify, WordPress
- **Other Areas:** Complex API development and integrations, HL7 middleware, CLI tooling, team leadership, unit and feature testing

Experience

TestCard Diagnostics — Senior Full Stack Software Engineer
January 2023 – Present

TestCard are a medical device manufacturer based in Edinburgh with a production office in Scarborough.

At TestCard, I have been at the forefront of developing healthcare technology with a strong emphasis on NHS integrations and diagnostic tools. My work has included designing and implementing HL7 middleware solutions that enable communication between our systems and NHS trusts across the UK. I have helped build image analysis tooling using Laravel and Python, supporting test kits for urine, blood, and salivary diagnostics, deployed in serverless environments using AWS Lambda.

I have responsibility for some of our CI/CD pipelines in Bitbucket, ensuring a reliable and efficient development workflow. Beyond the technical delivery, I have mentored junior engineers and contributed to internal tooling that improves productivity across the team. This role has required balancing rigorous healthcare standards, compliance, and user experience.

Strawberry — Senior Software Engineer
August 2018 – December 2022

Strawberry are a full-service digital agency based in Kingston upon Hull.

During my time at Strawberry, I played a central role in the agency's growth as an e-commerce leader. I worked across multiple platforms including Laravel, Vue, Shopify, BigCommerce, Node.js, and Rails, often taking ownership of large projects from architecture to deployment. My contributions helped the agency earn recognition as a Shopify Plus Expert.

I helped develop a custom CLI tool that replaced Shopify's Slate framework, significantly streamlining theme deployment for the digital team. I also built and maintained integrations that supported both consumer-facing and B2B systems, covering stock management, fulfilment, and customer retention.

Key projects included the licensing platform used by major UK retailers such as Asda, Home Bargains, and Morrisons; an online leadership learning platform built with Laravel, Vue, and Nova; Tottenham Hotspur's BigCommerce-powered store; and a range of Shopify solutions for brands such as Turnbull & Asser, Chinti & Parker, Barry M, and Deliveroo. These projects often involved complex backend integrations with fulfilment centres, personalisation systems, and contract management platforms, requiring careful attention to scalability and reliability.

OrangeBus — Consultant Developer
2015 – 2016

OrangeBus was a full-service digital agency based in Newcastle upon Tyne. They have since been acquired by Capita.

At OrangeBus, I worked as a consultant developer on mid-to-large-scale projects for both private and public sector clients. For Argon Telecom, I contributed to their top-up platform built with Symfony, ensuring performance and reliability in a high-volume transactional environment in Kenya where mobile reception was sparse. I also worked with the Skills Funding Agency, developing a GOV.uk platform to support education and employment initiatives, using Sitefinity as the primary CMS. This experience deepened my understanding of working within government standards for accessibility and usability.

Mobius Media — Development Director
July 2013 – July 2018

As Development Director at Mobius Media, I led a team of between six and ten developers while driving the company's digital strategy. I established partnerships both locally and internationally, and I introduced the region's first open device lab, giving agencies and clients (and ourselves) a way to test on multiple devices before launch.

I was responsible for infrastructure as well as software, managing dedicated servers and VPSs across Hetzner, Digital Ocean, and in-house hardware. I set up and maintained CI/CD pipelines for a wide range of projects, leveraging Bitbucket, GitHub, and GitLab.

Notable projects included Hull KR rugby club's Shopify-powered store and WordPress website, a bespoke social network for parties and events, and a global asset-tracking and risk management platform. I also led the development of a B2B contract management system used by universities such as the University of Manchester and oversaw the build of one of the first Google Glass apps for guided history tours. The role combined technical leadership with business development, requiring me to balance innovation with commercial delivery.

Education & Qualifications

University of Lincoln – BA (Hons) Web Design
2011 – 2014

I have a BA (Hons) in Web Design from the University of Lincoln, where I was able to learn about and put into practice UI and UX principles. Though my strengths and focus are on the programming side of product delivery, having an understanding and interest in user experience is beneficial for the overall success of a product.

Mentorship & Leadership

I have consistently provided mentorship throughout my career, guiding junior developers and helping teams adopt modern workflows and tooling. In leadership positions, I have overseen hiring, set coding standards, and introduced practices such as CI/CD and automated testing, plus static analysis, ensuring teams deliver high-quality software.

Selected Highlights

- Designed and implemented HL7 integrations across multiple NHS trusts.
- Built image analysis tools for diagnostic testing in Laravel and Python.
- Delivered major e-commerce projects for brands including Tottenham Hotspur, Turnbull & Asser, and Barry M.
- Created a Shopify CLI tool that streamlined theme deployment and became a cornerstone of agency workflow.
- Led development teams at both agency and in-house level, with a focus on efficiency, innovation, and mentorship.