

Stuart Sillitoe

Full-Stack Developer & UX Engineer · Front-End Lead

stuart@sillitoe.co.uk [linkedin.com/in/sillitoe](https://www.linkedin.com/in/sillitoe)

Full-stack engineer and UX-minded team lead who has been building for the web since the 1990s - from hand-written Perl/CGI and self-administered web, DNS and mail servers to today's **Vue 3, Node and AI-assisted workflows**. For the past five years I've led front-end product for regulated **iGaming** operators - **Bitsler, FanDuel and PokerStars** - shipping high-traffic casino and sportsbook experiences on top of real-time APIs, websockets and live data feeds. I pair hands-on engineering with a strong design sense and team leadership: mentoring developers, setting conventions, and working directly with business owners to turn product goals into shipped software.

EXPERIENCE

2023
Present

Bitsler / Front-End Development Lead iGaming · crypto casino & sportsbook

- Lead the front-end team behind Bitsler's **crypto casino and sportsbook**, owning the player-facing UI direction and the technical conventions the team builds to.
- Engineer feature-rich, real-time interfaces in **Vue 3, TypeScript and Node**, consuming platform APIs, websockets and live data feeds - balancing UX polish against performance at scale.
- Driving a **ground-up rebuild of the internal admin platform** as a modern Vue 3 application, replacing a legacy PHP backoffice.
- Run the team day to day - 1:1s, hiring and interviewing, code review - and partner with business owners to shape the roadmap.

2022
2023

FanDuel · Flutter Inc. / Full-Stack Casino App Engineer iGaming · US sportsbook & casino

- Took the **FanDuel Explore** app from concept to production.
- Delivered front-end and **API / micro-service** work across FanDuel's US sportsbook and casino, building data feeds and filtering layers in JS, Node, React, React Native and Backbone.
- Built internal tooling that measurably improved data-processing and application response times.

CORE EXPERTISE

Languages & frameworks

Vue 3 · JavaScript / TypeScript · Node.js · React & React Native · C# / .NET Core · PHP (Laravel, Symfony)

Front-end & UX

Design-led engineering · component systems · CSS / SASS · Figma & UI design · performance & accessibility

Back-end & infrastructure

REST APIs & micro-services · websockets & real-time data · Linux admin · Nginx & Apache · Bash

AI & emerging tech

AI-assisted development · LLM integration · blockchain, Solidity & Web3

Leadership

Team leadership · mentoring · hiring & technical interviewing · roadmap & stakeholder work

EXPERIENCE (CONTINUED)

2021
2022

PokerStars · Flutter Inc. / Full-Stack & UX Engineer

iGaming · casino & sports platforms

- Core casino app development for PokerStars; **promoted internally** to the FanDuel product team (both Flutter Entertainment brands).
- Engineered multiple apps for **PokerStars and SkyBet** - custom CMS, APIs and data feeds in JS, Node, React, React Native and Backbone - plus in-house tooling.

2015
2021

Pro:Direct Sport / Full-Stack Developer & Team Lead

- Led development of in-house software, **data-driven dashboards**, web apps and APIs in C#, .NET Core and Vue.js.
- Built an inventory and stock-to-web system that **saved thousands of man-hours a year**.
- Interviewed and onboarded developers and authored the team's technical code tests.

2013
2015

Independent / Contractor & Freelance Developer

- Built the PHP **address-lookup API for PostcodeAnywhere** (since acquired by Loqate).
- Designed and delivered client sites across the UK and Europe, including **Universal Pictures**, Dartmoor National Park and TelecomTV.

2005
2013

Pulse8 Internet / Head Developer

- Head developer of a **web-hosting platform and ISP broadband-management** applications.
- Built and administered the company's web, DNS, mail and database servers on Linux.
- Led the development team - mentoring, hiring and setting best practice.

EARLIER CAREER

2003
2005

Createanet - Lead Developer.

Led a team building client sites and in-house project-management software.

2002
2003

IC Office Solutions - Property Portal Developer.

Built and ran property-portal sites for hundreds of UK estate agents.

1999
2002

Dartington Tech - Intranet & Web Co-ordinator.

Built a multi-site intranet used daily by ~150 staff; delivered educational sites (Prince's Trust South West, LearnDirect).

SELECTED PROJECTS

HRC-20 Payment System

Crypto payment integration in production across multiple platforms.
web3.js · Vue · Harmony One

NFT Games Parlour

Sole developer of an on-chain games parlour. Solidity · Nervos · Vue

Mobile Wallet & dApp Browser

Secure wallet and integrated dApp browser. Nervos Layer 1

Web3 & Unity Games

Games and a browser-based trading game. C# · Unity · Chainsafe · Vue

BEYOND CODE

Open-source contributor

Game development

Music production

Video & motion graphics