

Ewan Sheldon

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Senior Full-Stack Software Engineer with 8+ years of experience delivering scalable web and blockchain applications. Proven leadership in startups and consulting environments. Looking for an opportunity to grow and be challenged in a mission-driven team, with shared values of close collaboration, clean solutions, and continuous delivery. Based in Amsterdam and eligible to work in the EU.

Experience

Technical Lead, The Standard (thestandard.io) – Berlin Dec 2022 – Jul 2025

Senior Engineer Feb 2022 – Dec 2022

- Led architecture and full-stack development of a high-availability DeFi platform for collateralized loans
- Designed and implemented Node.js backend services, smart contracts, React dashboards, and cloud infrastructure
- Built secure automated strategies to maintain real-time pricing and stable user assets
- Optimised frontend architecture to deliver real-time blockchain data and smooth transactions via external wallet auth
- Used fuzz and invariant testing alongside TDD to catch edge cases and ensure smart contract security and reliability
- Achieved \$2M in locked user collateral and \$850K in platform currency circulation
- Stack: React, Node.js, PostgreSQL, GraphQL, Redis, Kubernetes, Docker, Google Cloud, Solidity, Foundry, Hardhat

Software Craftsperson, Codurance (codurance.com) – London Feb 2020 – Feb 2022

- Consulted on a Software Modernisation project with a US health records client, rewriting and modularising giant Java legacy monolith with 900k daily users
- Created Jenkins CI/CD pipelines and New Relic dashboards comparing performance of legacy and modularised implementations, ensuring safe and effective migrations
- Led weekly demos and design meetings with key non-technical client stakeholders
- Migrated company website from Jekyll to Hubspot CMS, reducing workload on development team for marketing tasks
- Utilized bench time to complete Redis Developer Certification, contributing to company's partnership goals
- Spent bench time diving into architecture patterns (e.g. microservices) and TypeScript to support future client work
- Led training weeks at Codurance Academy, mentoring junior consultants in clean architecture, TDD, and XP principles
- Stack: Java, Spring, Gradle, React, MSSQL, MySQL, Redis, AWS, Jekyll, HTML, CSS

Software Engineer, CT Networks (ct-networks.io) – London Aug 2018 – Dec 2019

Junior Engineer Jan 2017 – Aug 2018

- Cloud-based WiFi management platform – Techstars Berlin 2017
- Led end-to-end development of REST API and async Node.js apps, processing payments and notification emails
- Developed React apps, Ruby on Rails REST API

Skills & Technologies

Languages: JavaScript, TypeScript, Java, SQL, HTML, CSS, Solidity, Ruby,

Tools: Node.js, React, Express, Foundry, Spring, AngularJS, Gradle, Hardhat, Rails

Databases: PostgreSQL, Redis, Elasticsearch, GraphQL, MySQL, MSSQL

Deployment: Docker, Kubernetes, Google Cloud Platform, AWS Elastic Beanstalk, S3

CI/CD: GitHub Actions, Jenkins, CircleCI

Additional tools & languages (personal projects): Python, Jupyter, C#, Unity 3D

Education

Makers Academy Aug – Nov 2016

- Software Engineering bootcamp
- Test-driven development
- Agile methodologies and XP practices
- Object-oriented design
- Pair programming
- Ruby on Rails, Node.js, Swift

University of Bath – Spanish, Russian & European Studies

2011 – 2015