

Nicholas Fitton

Senior full-stack engineer | Open to engineering lead roles

resume@nfitton.com | nfitton.com | Chepstow, South Wales

Remote preferred, with occasional London get-togethers. Also open to full-time office-based roles in Bristol or Cardiff.

PROFILE

Senior full-stack engineer with experience leading projects and managing a small engineering team. I turn broad product problems into practical plans, work with stakeholders to shape solutions, and deliver alongside the team. Seeking an engineering lead role, particularly with a company improving working lives or advancing a positive environmental mission.

EXPERIENCE

Humaans

Senior Full-stack Engineer

May 2024 - present

- Led the Check payroll integration from provider assessment through rollout, coordinating four engineers with varying involvement across the project.
- Worked with sales to understand US customer needs; selected Check for its data-model fit and webhook infrastructure, then integrated payroll across profiles, compensation and documents.
- Broke implementation into achievable milestones, distributed work and supported sales calls with technical and payroll expertise.
- Contributed to audit-log data design and led the transactional outbox decision, tying pending audit events to application changes in one database transaction. The outbox buffered events during a production BigQuery outage.

TECHNICAL & LEADERSHIP STRENGTHS

Product engineering: React, React Native, ReScript, TypeScript, Relay and Feathers.js; experience across web and mobile.

Integrations and data: API evaluation, webhooks, data modelling, BigQuery and transactional outboxes.

Team delivery: Milestone planning, stakeholder alignment, work allocation, one-to-ones, mentoring and hands-on implementation.

EXPERIENCE / CONTINUED

OVO

Software Engineer (S4) · Frontend Platforms squad lead

February 2021 - May 2024

- Led mobile bill and meter-reading notifications from proof of concept to production, adapting the solution around Salesforce so copywriters could manage messages.
- Coordinated engineers, designers, copywriters and Salesforce representatives; planned implementation and allocated work around developers' strengths.
- Instrumented notification delivery and subsequent customer journeys. Analytics showed increased on-time meter-reading completion after reminders launched.
- As interim engineering manager (approximately June-August 2023), ran one-to-ones and aligned work with developers' career goals.
- Mentored a junior React Native engineer through whiteboarding and pairing; they progressed to independently tackling technical work including graphing-library refactoring.

S4: June 2023 - May 2024 | S3: January 2022 - June 2023 | S2: February 2021 - January 2022

Post-Quantum

Developer

May 2017 - February 2021

- Worked on cybersecurity products involving biometrics and encryption, using Angular, Vue, Java/Spring, Groovy and automated testing tools.

Developer: May 2019 - February 2021 | Part Time Backend Developer: October 2018 - May 2019 | Intern: May 2017 - October 2018

EDUCATION & TEACHING

Middlesex University

Bachelor's degree, Computer Science | 2015-2019

First class, with internship year.

Student Learning Assistant

September 2016-May 2017 and October 2018-May 2019

Supported the teaching of first- and second-year Computer Science students.