

LUCAS LIMA

Senior Software Engineer | React, TypeScript & .NET

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PROFILE

Senior Software Engineer with a full-stack background and more than six years at TrueLayer, focused on open banking payment experiences. Specialises in React, Next.js and TypeScript, with hands-on C#/.NET service development. Experience spans application development, observability, delivery automation and developer tooling, including repository instructions, custom agents and skills for AI-assisted development.

PROFESSIONAL EXPERIENCE

TrueLayer | London, UK

Senior Software Engineer | April 2024 - September 2026

Software Engineer | June 2020 - March 2024

Developed customer-facing payment experiences that enable users to pay directly from their bank accounts through open banking, with a focus on intuitive and reliable checkout flows.

- Built and maintained frontend applications using React, Next.js and TypeScript, working collaboratively within cross-functional teams.
- Developed supporting backend services in C# and .NET alongside frontend delivery, contributing across the application stack.
- Contributed to application observability and production monitoring.
- Worked with continuous integration and deployment workflows to support software delivery and engineering automation.
- Created scripts to automate development tasks and support day-to-day engineering workflows.
- Contributed to repository Markdown instructions for AI-assisted development and the creation of custom agents and skills.

TECHNICAL SKILLS

Frontend React, Next.js, TypeScript; customer-facing web applications and payment flows.

Backend C#, .NET / .NET Core; supporting service development.

Observability & monitoring Application metrics, tracing and logging; Honeycomb, Sumo Logic.

Delivery & automation CI/CD workflows, automation scripts and deployment configuration; CircleCI, GitHub Actions, Helm.

Dependency security Knowledge of configuring automated dependency monitoring and security checks with Renovate and Dependabot.

AI-assisted development Repository Markdown instructions, custom agents and skills.

EARLIER EXPERIENCE

Sky | London, UK

Junior Display Developer

July 2019 - June 2020

Worked in full-stack web development.

Content Management Administrator

February 2019 - July 2019

EDUCATION

Bachelor's degree in Computer Science

Universidade de Franca | 2007 - 2011

LANGUAGES

Portuguese: native / bilingual proficiency

English: full professional proficiency