Lee Savage
full-stack software developer
portfolio.leesavage.co.uk

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About
Full stack JavaScript developer with a passion for writing high quality code and building SAAS applications with great UX.

Core Skills
Javascript, TypeScript, ES6, React, Next.js, Express, Node.js, MongoDB, SQL, HTML, CSS, SCSS, Tailwind.

Other Skills
Ionic, Angular, PHP, Python, Android, SDK, Java, JSP, JSTL, Swing, Hibernate, Scala.

Portfolio
Find out more and further examples of my work.
portfolio.leesavage.co.uk

2022 Project: Sailing Knots 3D

An Android app built with Ionic that teaches sailing knots.

GET IT ON Google Play

sailing-knots-3d.herokuapp

2019 Project: notinstagram

A clone of instagram's website in React with a Rails backend and AWS components.

portfolio.leesavage.co.uk/notinstagram

2023 - present

Full stack developer / Teach.Io
Teach.io is a SaaS startup that enables people to turn their passions into careers through a state-of-the-art, custom-built, learning platform.

- Build out features from scratch including integrations such as Zapier, Zoom, Chargebee & Stripe.

2021 - 2023

Lead front end developer / Tyne Tunnel 2 / Land Digital
First opened in 1967 as a single lane tunnel in each direction, the tunnel was expanded to a dual carriageway in 2011. Nowadays, the tunnel facilitates over 60,000 journeys each day.

A cashless free flow system was implemented in November 2021. The removal of barriers and physical payment booths required implementation of a web app payment system.

- Simplification of a custom authentication/authorization system. Use of masquerade tokens allowing telephone support agents access to user accounts for support.
- Because of the large number of users, key features were backed-up with multi-layered (Snapshot, Unit, Integration and E2E) testing.
- Refactored and simplified application routing with a migration from React router 5 to React router 6. This included modifications of the use and structure of React 18 suspense API and fallback components.
- Replacing WorldPay with a customized Stripe check-out.

2019 - 2021
Web Developer / Seafarer Sailing Holidays
Improvement of established responsive website and booking systems.

2016 – 2019: RYA Yacht Skipper & Instructor

2009 - 2016
Founder & Lead Developer / Platinum Club LTD
Creation of a customer database application.

2007 - 2013
Managing Director, Founder & Developer / Apache
Creation of an Electronic Point Of Sale system.