Tom Spencer
Web and Mobile App Developer

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📍 Bristol, UK

A senior developer with a proven track record of delivering high-quality software over a career spanning 18 years. Experience working in startups and established companies. Thorough, pragmatic and well-versed in all things JavaScript, with particular expertise in React and React Native.

Experience

This section summarises key professional experiences. For a detailed overview, visit www.tomspencer.dev.

Candide | React Native Developer

September 2023 - January 2024 | Contract | candide.com

Led development of a Point of Sale app from supplied designs and content, using Expo and React Native.

xplore | React Native Developer

March 2021 - July 2023 | Contract | xplorelocal.com

Developed and maintained a suite of React Native apps from supplied designs. Features included connecting to dedicated Point of Sale hardware to process payments.

Chalkboard | Full-Stack Developer

September 2019 - February 2023 | Contract | usechalkboard.com

Led API development for this product, building from the ground up using TypeScript, Apollo GraphQL, PostgreSQL & Node.js. Implemented authentication with React and OpenID Connect.

Confinus | Front-End Developer

January 2019 - April 2023 | Contract | confinus.com

Rearchitected the front-end of this Rails SaaS product using Stimulus.js, TypeScript and SASS.

DevelopMe Training | Course Instructor

May 2016 - March 2019 | Contract

Created and taught a week-long curriculum on AngularJS and React Native to a class of coding "bootcamp" students. Provided ongoing support and mentoring to graduates.

Flow XO | Full-Stack Developer

April 2014 - July 2017 | Contract | flowxo.com

Architected and built no-code SaaS product from the ground up using MongoDB, Node.js and AngularJS.

Mubaloo | Head of Mobile Web

January 2012 - August 2013 | Permanent

Led a team of mobile web developers in a fast-paced agency environment, building apps and games using web technologies.

Community

- Founded the SWmobile meet-up group, which meets monthly and has over 1,200 members.

- Authored and currently maintain a number of open source libraries, including express-mongo-sanitize and body-parser-xml.

Skills

- Web Development
- Mobile Development
- Code Quality
- Test-Driven Development
- Continuous Delivery
- API Design
- Wireframing
- Mentoring & support

Technologies

- HTML, CSS, JavaScript
- TypeScript
- JS frameworks: React, Angular, Vue, Stimulus
- Expo, React Native
- Storybook.js
- Node.js, Express.js
- GraphQL, Apollo
- PostgreSQL, MongoDB
- OAuth 2.0, Open ID Connect
- iOS & Android toolchains

Education

MEng Electrical & Electronic Engineering

University of Bristol | 2002 - 2006

First-class honours.