

# Michael Tandy

## Software Engineer (frontend)

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Portfolio: <https://www.michaeltandy.me.uk/>

Cardiff, UK

## Employment

### Avayler / Halfords

#### Software Engineer 02/2023–Present

- o **Overview:** Development of Avayler's flagship product, Hub Pro – from Greenfield through UAT and beyond for a major client. The software is a work management platform for mobile and static/fixed location jobs.
- o **Responsibilities:** Led the development for the frontend of the schedule board, allowing users to view and reschedule bookings. Additionally: features, bugs, design and product discussions/decisions, agile ceremonies, product backlog refinement, peer review, estimates, frontend guild.
- o **Achievements:** The successful completion of a minimum viable product (a key part of which was the schedule board) resulted in the client taking a 5% stake in Avayler with an investment of £3 million into the company.
- o **Technologies and methodologies:** React, TypeScript, Next, TRPC, Node/Express, React Query, React Hook Form, Ant Design, Material UI, Styled Components, Jest, Testing Library, Azure DevOps, Kanban, ESLint.

### Ori Industries

#### Software Engineer 08/2022–01/2023

- o **Overview:** Worked on the company's main product, Ori Global Cloud – DevOps software that deploys applications to multiple cloud environments.
- o **Responsibilities:** Handling features, bugs, participating in agile ceremonies, conducting peer reviews, and delivering presentations/demos.
- o **Achievements:** Successful delivery of robust features, ensuring timely delivery, and presenting features effectively during agile ceremonies.
- o **Technologies and methodologies:** React, TypeScript, CSS modules, Formik, React Query, Jest, Testing Library, Cypress, Storybook, Figma, Git/Version Control, Scrum, Jira.

## Prototype Creative

### Frontend Developer 03/2021-07/2022

- o **Overview:** Working on various projects for a web agency involving a mix of corporate websites, online stores, and web applications.
- o **Responsibilities:** Building projects from designs, estimating tasks, writing user stories, and communicating with the project management team. Developing new features and fixing bugs.
- o **Achievements:** Successfully developed and launched projects on time and within budget. Maintained consistent design patterns and code standards across all projects.
- o **Technologies and methodologies:** HTML, CSS, Sass, BEM, JavaScript, React, Vue, jQuery, Bootstrap, Tailwind.

Prior to this I worked in sales.

## Education

### City, University of London

BSc Sociology/Psychology, 2009 - 2012

First Class Honours

### freeCodeCamp

Full Stack Certificate, 07/2019 - 10/2020

<https://www.freecodecamp.org/certification/fcc64cf2f0b-2faa-4dac-bbae-48a1bc7f9538/full-stack>