

Full Stack Contract Software Engineer with over 12 years of experience on various teams, including consultancies and well-known brands.

Experience

Disney Streaming: internal experimentation platform - May 2022 - 2025

At Disney Streaming I developed new features for our internal experiments platform allowing internal customers to create A/B tests and feature flags for Disney+.

- Led 6+ month long project to onboard two new partners, change an integral part of the domain model and introduce a much desired new feature.
- Front-end: React, React Query data synchronisation model, CSS in JS (styled-components), in-house component library (Storybook).
- Back-end: GraphQL (Hasura), Knex.js, PostgreSQL
- Worked in 1 week Scrum sprints with Trunk Based Development

Kooth PLC: online mental health platform - March 2020 - February 2022

At Kooth PLC I led and developed high quality (95% test coverage, WCAG AA) service user and customer facing products.

- As a Tech Lead I worked closely with my product manager, multiple stakeholders and a cross-functional team to make key decisions.
- Front-end: React (with Server-side rendering) and TypeScript, CSS in JS (styled-components), in-house component library (Storybook).
- Back-end: Node, Clojure, Serverless with GCP CloudFunctions, Event-driven architecture with Kafka and GCP PubSub, Terraform
- Implemented Domain Driven Design and integrations with Salesforce and Contentful
- Worked in Kanban, followed by Basecamp-style ShapeUp Bets, with Trunk Based Development

RVU: uSwitch energy switching product - July 2018 - January 2020

At RVU I worked on multiple large projects, participated in high level architecture and strategy discussions and facilitated retrospective meetings.

- Front-end: Migrated from Ruby on Rails to React and TypeScript, CSS in JS (css modules, CSS3)
- Back-end: Node, Elixir (GraphQL, Phoenix, Ecto, Absinthe), Clojure (Compojure)
- Introduced contract testing to facilitate our development of a white label API
- Worked in a Data Driven A/B testing cycle, with Testing in Production and Github Flow

Red Badger: Software Consultancy - April 2016 - June 2018

I worked on multiple full stack projects in cross-functional, agile teams. As a consultant I advocated for Agile practices, taught React and ensured good test coverage on our client projects with ASOS and HSBC.

- Front-end: React on both greenfield and migration projects
- Back-end: Node, GraphQL, Serverless with AWS Lambdas and Cloudformation
- Established accessibility guidelines internally and on client projects, with an excellent rating in user testing
- Worked in Kanban framework and Github Flow

Kainos: Software Consultancy - March 2015 - April 2016

Worked on two client side government projects, producing quality work to meet the high standards required by Government Digital Services guidelines

- Front-end: Isomorphic React, Angular.js and TypeScript
- Back-end: Scala, Redis
- Triage incidents, and collaborated with other teams to ensure that the incidents were resolved
- Worked in Agile Scrum framework and Github Flow

DNX: B2B Marketing Agency - July 2012 - August 2013

I independently produced websites ranging from simple landing pages to multilingual web applications (PHP/MySQL, MVC framework CodeIgniter). I worked closely with designers to code fully responsive designs from scratch, often with tight deadlines.

Education

Makers Academy Bootcamp - June - September 2014

12 week software engineering bootcamp covering Ruby, Object Oriented programming and Ruby on Rails. Trained in pair-programming and TDD. I was selected and sponsored to join the course by IBM.

Web Media BA - Ravensbourne College - September 2013 - June 2014

I completed one year of study at Ravensbourne, producing WordPress sites with custom templates. Aside from my studies I was commissioned to create a website for the London Symphony Orchestra (jQuery / PHP).