

Robert Tyree

Web developer
tyreer.com

Profile

Versatile senior front end developer with experience building responsive, accessible and secure web and native app experiences for HSBC, Linklaters, Google, Strava, and Knorr/Unilever. Exceptional communication and leadership skills.

Core skills

- Modern JavaScript
- CSS/PostCSS, Sass
- GraphQL/Apollo
- React, Redux, Angular
- Git + GitHub/Bitbucket
- React Native

Web Development

DELOITTE DIGITAL

Sep 2019 – present

Senior Front End Developer - Senior Consultant

- ▶ Leading a front end team in building and maintaining a complex React web application
- ▶ Specifying product features and prioritised work streams with client stakeholders
- ▶ Advocating for and progressing key tasks related to technical debt management
- ▶ Fostering a supportive, collaborative team dynamic and mentoring junior devs
- ▶ Guiding front end team through agile ways of working, primarily Scrum sprints
- ▶ Clients have included major financial institutions and “Magic Circle” law firms
- ▶ Recent work includes the green-field build of microsite hsbckinetic.co.uk
- ▶ Also running a book club, assessing job candidates, editing the Deloitte UK Tech Blog

STINK STUDIOS

Apr. 2018 – Sep. 2019

Developer

- ▶ Focused on front end web code, and explored backend and native app technologies
- ▶ Ran weekly knowledge shares exploring topics such as infrastructure as code or ML
- ▶ React + Redux on Qalam for Google: [case study](#)
- ▶ React Native app using Google Cloud Vision to match photos to recipes for Knorr
- ▶ AfterEffects custom exporter and SVG animations for Strava: [case study](#)
- ▶ GraphQL, TypeScript, Spark AR Studio + Dialogflow on internal products

READING ROOM

May 2017 – Apr. 2018

Front End Developer

- ▶ Front end builds with modular Sass, Gulp/Grunt/Webpack, Nunjucks, AngularJS
- ▶ Clients include Carluccio's, MindEd NHS, Countryside Properties, PlayerWorks

Volunteer

CODEBAR LONDON

May 2017 – present

- ▶ Coaching learners through front end essentials to help build diversity in tech

HACK OREGON

Dec. 2016 – Apr. 2017

Junior Front End Developer

- ▶ Contributed to affordable housing site on City of Portland open data platform
- ▶ Data visualisations with React Storybook, Recharts, React Motion, GeoJSON, D3

AKQA

March 2016

Squarespace Developer

- ▶ Worked with a small team at digital agency AKQA to build out dfnrtpigeon.com
- ▶ Implemented design revisions both within the CMS and via custom CSS

Education

- GOOGLE ASSOCIATE CLOUD ENGINEER March 2020
- ▶ GCP certified to deploy applications, monitor operations, manage enterprise solutions
- HACK OREGON JavaScript Track July – March 2017
- ▶ Object-oriented, asynchronous, functional JavaScript, design patterns, APIs
 - ▶ Vanilla JavaScript, ES6, React/Redux, Leaflet, Git workflow, unit testing
- TREEHOUSE Extensive self study Aug. 2015 – 2017
- ▶ Front end web design: Express, Gulp, jQuery, SVG, command line, accessibility
- UNIVERSITY OF WASHINGTON Bachelor of Arts Class of 2007
- ▶ Major: Comparative History of Ideas Minor: Dance
 - ▶ Dean's List, honours graduate, digital arts focus, French fluency

Project management

- FRONT 2010–2016
Publication Director
- ▶ Co-founder and director of a print publication devoted to contemporary dance
 - ▶ Designed and managed Squarespace Commerce site for edition launch + sales
 - ▶ Prompt correspondence with dozens of contributors and distributors
- EXPERIMENTAL CHOREOGRAPHY 2008–2016
- ▶ Managed personal dance portfolio at roberttyree.wordpress.com
 - ▶ Directed social media and MailChimp promotion for numerous original performances
- PORTLAND INSTITUTE FOR CONTEMPORARY ART (PICA) 2014
Artistic Exchange Residency Coordinator
- ▶ Coordination of a 12-day residency for two African choreographers
 - ▶ Detail-intensive email coordination regarding key itinerary points and logistics
- FREELANCE GRANT WRITER 2012–2015
- ▶ Eight successful grant applications for arts organisations and independent artists

Educational services

- PACIFIC INTERNATIONAL ACADEMY 2008 – March 2017
Tutoring Center Coordinator + English Teacher
- ▶ Director of tutoring services and faculty tutors
 - ▶ Instructor and advisor to university English language learners
 - ▶ Led initiative to migrate paper-based sign up for tutoring to an online process
 - ▶ Expert knowledge of English grammar and written conventions