Robert Tyree

Web developer tyreer.com

GitHub, LinkedIn, Twitter

Profile

Versatile 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/GitLab
- 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: green-field build of React, Redux, TypeScript 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 back end and native app technologies
- Ran weekly knowledge shares exploring topics such as infrastructure as code or ML
- React + Redux on Qalam for Google: <u>case study</u>
- 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

<u>Volunteer</u>

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 <u>dfrntpigeon.com</u>
- ▶ Implemented design revisions both within the CMS and via custom CSS

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Education

GOOGLE ASSOCIATE CLOUD ENGINEER

March 2020

• GCP certified to deploy applications, monitor operations, manage enterprise solutions

HACK OREGON

JavaScript Track

July 2016 - Mar. 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

<u>Project</u> <u>management</u> **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 <u>roberttyree.wordpress.com</u>
- Directed social media and MailChimp promotion for numerous original performances

PORTLAND INSTITUTE FOR CONTEMPORARY ART (PICA)

2014

Artistic Exchange Residency Coordinator

- Producer role on a 12-day residency for two African choreographers
- Detail-intensive email coordination regarding key itinerary points and logistics

FREELANCE GRANT WRITER

2012-2015

Fight 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

References gladly upon request