

Robert Tyree

Software engineer

[Portfolio](#) [GitHub](#) [LinkedIn](#)

Profile

Versatile software engineer with experience building responsive, accessible and secure web and native app experiences for New Relic, HSBC, Google, Strava, and Knorr/Unilever. Exceptional communication and leadership skills.

Core skills

- Modern JavaScript
- CSS, CSS-in-JS, Sass
- GraphQL/Apollo
- React, Redux, Angular
- Git + GitHub/GitLab
- React Native

Engineering roles

NEW RELIC Portland, OR Oct. 2020 – present
Senior Software Engineer

- ▶ Developer Experience contributor, enabling external devs to work well on New Relic
- ▶ Collaborating across European and US teams on a dynamic software offering
- ▶ Focuses have included low-code and data visualization
- ▶ Common stack: React, TypeScript and GraphQL and occasionally Elixir

DELOITTE DIGITAL London, U.K. Sep. 2019 – Oct. 2020
Senior Front End Developer - Senior Consultant

- ▶ Lead a front end team in building and maintaining a complex React web application
- ▶ Specified product features and prioritized work streams with client stakeholders
- ▶ Advocated for and progressed key tasks related to technical debt management
- ▶ Fostered a supportive, collaborative team dynamic and mentored junior devs
- ▶ Recent work: green-field build of React, Redux, TypeScript microsite hsbckinetic.co.uk
- ▶ Also ran a book club, assessed job candidates, edited the Deloitte UK Tech Blog

STINK STUDIOS London, U.K. 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: [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 London, U.K. May 2017 – Apr. 2018
Front End Developer

- ▶ Front end web dev for customers ranging from restaurants to football scouts to the NHS

Volunteer roles

CODEBAR LONDON May 2017 – Oct. 2020

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

HACK OREGON Portland, OR Dec. 2016 – Apr. 2017
Junior Front End Developer

- ▶ Contributed to affordable housing site on City of Portland open data platform

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AKQA Portland, OR March 2016
Squarespace Developer

- ▶ Worked with a small team at digital agency AKQA to build out [dfrntpigeon.com](#)

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

- ▶ Asynchronous, functional JavaScript, design patterns, React/Redux, Git, 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, honors graduate, digital arts focus, French fluency

Project

management roles

FRONT Portland, OR 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

EXPERIMENTAL CHOREOGRAPHY Portland, OR 2008–2016

- ▶ Managed personal dance portfolio at [roberttyree.wordpress.com](#)

PORTLAND INSTITUTE FOR CONTEMPORARY ART (PICA) 2014

Artistic Exchange Residency Coordinator

- ▶ Producer role on a 12-day residency for two African choreographers

FREELANCE GRANT WRITER Portland, OR 2012–2015

- ▶ Eight successful grant applications for arts organizations and independent artists

Education roles

PACIFIC INTERNATIONAL ACADEMY Portland, OR 2008 – March 2017

Tutoring Center Coordinator + English Teacher

- ▶ Director of tutoring services and faculty tutors
- ▶ Instructor and advisor to university English language learners
- ▶ Expert knowledge of English grammar and written conventions

References gladly upon request