

Matthew R. Fisher

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Mobile / Web Developer • Team Lead • PM • Linguist

Technical Skills

Languages	JavaScript, TypeScript, CSS, HTML, Swift
Frameworks / Libraries	React Native, React, Redux, Relay GraphQL, Gatsby.js, Svelte, Jotai, Tailwind, Styled Components, Node.js, Jest, Vue, Ruby on Rails
Data	GraphQL, PostgreSQL, MySQL, REST
DevOps	Play Store, App store connect, Firebase, CircleCi, XCode Cloud, GithubActions, AWS, Google Cloud, Fastlane, Shell / Bash scripting

Work Experience

Scoville Co., Ltd

9/2020 - Current

Senior Software Engineer / Team Lead / Product manager

- Worked with and led an amazingly talented international team to develop a web/mobile application for market research and marketing, and contributed actively to wider company initiatives as a member of the team leads management group.
- **CircleApp**
 - **Description:** React Native Marketing and Market research application comprised of a backend Elixir application with business client and admin portals, and a React Native mobile application for end users
 - **Roles:** Product manager, Team Lead, Lead React Native Developer, Devops, React Web Developer
 - **Team:** 3-6 Developers with international backgrounds, 3-4 Japanese business support team members.
 - **Technologies:** React Native, Android, iOS, TypeScript, Relay, GraphQL, PostgreSQL, Elixir, Phoenix, Hydra, CircleCi, Fastlane, AWS, XCode Cloud, Firebase, React, Gatsby
 - **Responsibilities:** Product Management, project management, React Native development, app releases and beta testing, frontend CI/CD, mentoring, interfacing with the Japanese business support team, product website development

BeatFit Inc.

7/2019 - 4/2020

Software Engineer

- Worked on an award winning mobile fitness application using React-Native and Swift.
- **BeatFit Fitness**
 - **Description:** React-Native Fitness / Entertainment application
 - **Role:** React-Native and Firebase Developer, iOS Swift developer (Apple Watch)
 - **Team:** 6, Based in Japan
 - **Technologies:** React-Native, Android, iOS, Firebase, Redux, RxJS, Redux-Observable, Swift, Gatsby.sj
 - **Responsibilities:** Front end React-Native Logic and UI implementation, Firebase, Swift apple watch app, demo website

Software Engineer

- Designed and created web and mobile applications based on open source and proprietary internet security and privacy technologies.
- **Corporate Websites**
 - Description: Corporate website for Planetway Japan KK
 - Role: Frontend JS developer
 - Team size: 3, based in Japan and Estonia
 - Technologies: Gatsby.js, React.js, CSS3, Github, CircleCI, Markdown
 - Responsibilities: Writing and fixing React.js code, adding content
 - Link: www.planetway.com
- **PlanetID**
 - Description: React-Native universal ID and 2FA application
 - Role: React-Native and full stack developer
 - Team size: 10, based in Japan and Estonia
 - Technologies: React-Native, Android, iOS, Python, PostgreSQL
 - Responsibilities: Front end React-Native code and UI, Python DB queries, Redux

Lyra Development (Aquila)

8/2017 - 9/2018

Full time Software Developer

- Created intuitive and powerful web applications for business management, such as trouble ticketing systems for the nuclear health and safety sector.
- Built mobile applications for a variety of industries, including the food industry as well as the nuclear health and safety sector.
- **Sentry RMS Ticketing System**
 - **Description:** Trouble ticket management software for radiation safety equipment
 - **Role:** Full stack Developer, Project manager
 - **Team:** 3, Based in the USA
 - **Technologies:** Angular, PHP, CSS3, PrimeNG, Ubuntu, Apache2
 - **Responsibilities:** Creating Angular frontend components and PHP backend APIs
 - project management, customer support
- **TastySpot**
 - **Description:** Application for locating and ordering from food trucks
 - **Role:** Full stack Developer, Project manager
 - **Team size:** 3, Based in the USA
 - **Technologies:** React-Native, Firebase, Firestore, Redux
 - **Responsibilities:** Database management on firebase, React-Native frontend components, project management.
- **AllDetect**
 - **Description:** Application to interface with state of the art radiation detection equipment
 - **Role:** Frontend Developer, Project manager
 - **Team:** 4, Based in the USA
 - **Technologies:** React-Native, SQLite3
 - **Responsibilities:** Building frontend React-Native components, project management

CNM STEMulus Center

2/2017 - 8/2017

Contractor for the Deep Dive Full Stack programming bootcamp

- Helped students in the bootcamp understand and implement HTML, CSS, PHP, JavaScript, and Angular2 as well as various contract based assignments to improve the program. Projects at CNM STEMulus Center
- **Technical Coach**
 - **Description:** Assisted special needs students during their tenure at the bootcamp, created online learning content for students, and contributed to CNM STEMulus code bases.
 - **Role:** Teaching assistant
 - **Class size:** 15, Based in the USA
 - **Technologies:** Angular, JavaScript, TypeScript, PHP, HTML, CSS3, Ubuntu, Apache2
 - **Responsibilities:** Helping 1-3 special needs students with any material they had difficulty with, helping teams of students with their full stack projects, which ranged from store locators to encrypted messaging services, creating online learning materials, and developing software for the school.

Contract and Project Experience

Sabio Systems

6/2017 - 8/2017

Part time/contract web developer

- Working for Sabio Systems on web development contracts involving, Ruby, Rails, HTML, CSS, SASS, JavaScript, Vue.js, and BootstrapVue.

CNM Ingenuity, Inc – Contract for CNM Ingenuity, Inc

3/2017 - 6/2017

Lead Developer

- Building an app to manage student applications to the Deep Dive Full Stack programming bootcamp

Education

Philipps-University Marburg, FB 10 Fremdsprachliche Philologien, Germany

10/2014 - 7/2016

M.A. in Linguistics and Web Technology

- Studied web development relating to linguistics
- Created several linguistic web sites and applications
- M.A. Thesis: Developed a web application that generates new languages

Waseda University, School of International Liberal Studies, Tokyo, Japan

10/2013 - 8/2014

Study Abroad Program

- Linguistics and Japanese language
- Coursework in ESL and Generative Syntax

University of Colorado Boulder, College of Arts and Sciences, Boulder, CO

8/2011 - 12/2014

B.A. Double Major in Japanese Language/Culture and Linguistics

- Coursework in linguistics: Semantics/pragmatics, morphology, syntax, phonetics/phonology, cognitive linguistics, corpus linguistics.