

Matthew R. Fisher

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Summary

Mobile Developer • Software Engineer • Linguist

Technical Skills

Languages	JavaScript, TypeScript, CSS, HTML, Swift
Frameworks / Libraries	React Native, React, Redux, Relay, Gatsby.js, Fastlane
Data	GraphQL, PostgreSQL, MySQL, REST
Cloud & CI	Play Store, App store connect, Firebase, CircleCi, Bitrise, AWS, Google Cloud

Work Experience

Scoville inc.

9/2020 - Current

Senior Software Engineer

- Worked with an amazingly talented international team to develop mobile applications for the Japanese market.

CircleApp

Description: React Native social networking application

Role: React Native Developer / Devops

Team: 6 members, based in Japan, Germany, Brazil, and the U.S.

Technologies: React Native, Android, iOS, TypeScript, Relay, GraphQL, PostgreSQL, Elixir, Phoenix, Hydra, CircleCi, Fastlane, AWS

Responsibilities: React Native development, app releases and beta testing, frontend CI

BeatFit Inc.

7/2019 - 4/2020

Software Engineer

- Worked on an award winning mobile fitness application using React-Native and Swift. Projects at BeatFit

BeatFit Mobile Application

Description: React-Native Fitness / Entertainment application

Role: React-Native and Firebase Developer

Team size: 6, Based in Japan

Technologies: React-Native, Android, iOS, Firebase, Redux, RxJS, Redux-Observable

Responsibilities: Front end React-Native Logic and UI implementation, Firebase

Beatfit WatchOS Application

Description: Apple Watch extension for the BeatFit mobile app

Role: Lead Swift Developer

Team size: 3, Based in Japan

Technologies: Swift, WatchOS, React-Native

Responsibilities: Swift code for WatchOS, React-Native code to interface with Watch

BeatFit Demo Web App

Description: A demo web application for Gym members using React and Gatsby.js

Role: React Web Developer

Team size: 2, based in Japan

Technologies: Gatsby.js, React.js, CSS3, GraphQL

Responsibilities: Created a demo web version of the BeatFit app for Gym members

Planetway Japan 株式会社

9/2018 - 5/2019

Full time Software Engineer

- Designed and created web and mobile applications based on open source and proprietary internet security and privacy technologies.

Projects at Planetway

Corporate Website

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

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

Planetway Console Info Site

Description: Information site for planetway products and documentation

Role: Frontend JS developer

Team size: 2, based in Japan

Technologies: Gatsby.js, React.js, CSS3, Markdown

Responsibilities: Created a new site from design to finish

Link: <https://console.planetway.com/>

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.

Projects at Lyra

Sentry RMS Ticketing System

Description: Trouble ticket management software for radiation safety equipment

Role: Full stack Developer, Project manager

Team size: 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 size: 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.

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.

Contract to Complete a Student Made Application

Description: built remaining features of a student made application to manage student applications for the bootcamp.

Role: Full stack developer

Team size: 1, Based in the USA

Technologies: Angular, JavaScript, TypeScript, PHP, HTML, CSS3, Ubuntu, Apache2

Responsibilities: Fixed issues with api endpoints, ran database migrations, built angular2 components.

Contract to develop new online course material

Description: Created video tutorials about javascript for the bootcamp students to complete before the course started.

Role: Project manager, lesson planner, editor

Team size: 2, Based in the USA

Technologies: JavaScript, HTML, CSS3, Camtasia studio

Responsibilities: Created lesson plans, edited screen casts, oversaw the project from start to finish

Contract and Project Experience

CNM Ingenuity, Inc – Contract for CNM Ingenuity, Inc

7/2017-10/2017

Educational Materials

- Creating tutorials and screen casts for students of the Deep Dive Bootcamps

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

Lingorator – Master's Thesis Project at Philipps-University Marburg 2/2016 - 5/2016

Sole developer

- Built a web application for linguists that helps dynamically generate a new language

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
- GPA: 3.85

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.
- GPA: 3.57