Iain Maitland

Fullstack Developer

About

13512 Gable Street
Detroit Michigan MI
48212 US

✉ hello@iainmaitland.com

📱 (737) 226-3943

🌐 iainmaitland.com

imaitland

🐦 iain_maitland

Web Development

Professional

React Rust Typescript

Javascript NodeJS/Deno

GraphQL

MySql/NoSql/Postgres

DevOps

Professional

AWS Docker Git

Languages

English *(Native speaker)*

Interests

Art

Photography
Poetry
Writing

Summary

Iain hails from Manchester, England. He has a degree from the University of Cambridge, in Law and History of Art, and 5 years experience as a frontend and fullstack web developer. Before going freelance he worked as an early employee for Steem, building user-facing apps and backend micro-services, with React, Typescript and NodeJS on their blockchain as it scaled to 1M+ users. More recently he has been learning Rust, using it to make a static site generator, contributing to conduit.rs and working on an image hoster service. He is excited by any opportunity to use Rust's powerful features in production, particularly when it can complement his experience with Typescript, Javascript and React.

Experience

Freelance
05/2020 - Present

Develop useful software for a variety of clients
Fullstack developer

Worked as a lead developer with a local and remote team of graphic and product designers to implement solutions for creative and b2b software briefs for a range of clients including General Motors, Amazon, Google and Ford.

- https://hobbes.work - a portfolio site for an UI/UX studio using a modern Jamstack, a customized headless CMS and a React/Typescript frontend
- https://means.tv - a media streaming platform with subscription features
- A custom CRM for General Motors in React and NodeJS - used at Dealerships and special events nationwide
- Optimize a flocking / flight path algorithm for a host of drones used in light shows

Steemit.com
03/2018 - 05/2020

Developed applications for the Steem blockchain
Fullstack Developer

Worked as part of a remote agile team with 3 other developers, to develop and scale open source blockchain software (https://github.com/steemit) used by millions of users and processing millions of dollars in cryptocurrency transactions.

- Built the most popular frontend (React/Typescript) for the Steem blockchain, including authorization, market trading, and cryptocurrency wallet features
- https://steemit.com - A reddit clone written in React, scaling from a few thousand to millions of users internationally
- https://signup.steemit.com/ - User creation service or 'faucet,' onboarded more than a million new users
- https://wallet.steemit.com - Feature-rich cryptocurrency wallet including trading, exchange and withdrawal

Quikly
05/2017 - 03/2018

Developed an administration dashboard in React
Frontend Developer

Worked as lead React developer as part of an agile on b2b dashboard software.

- Build out a GraphQL api in Ruby-on-rails to drive the react frontend
- Advocate for Typescript adoption within the company

Penske Media Corporation
01/2016 - 05/2017

Developed CMSs and frontends for magazines like rollingstone.com and variety.com
Frontend Developer

Worked as part of an agile team with 2 other developers, developed CMS backends in Contentful, Wordpress and Drupal and frontends in React

- Lead pivot from traditional CMS instances to a headless model

Education

University of Cambridge, Jesus College
06/2006 - 01/2009

Bachelor Bachelor, Law & History of Art