Tim Moreton

I am a Senior Software Engineer with 10 years of development and management experience mostly in Javascript/React on the frontend & Rails/Node on the backend. I also love to explore new technologies through side projects that I can then use in my full-time position to help teach more junior devs.

EXPERIENCE

Inspire Clean Energy, Remote — Senior Software Engineering Manager

Oct 2018 - July 2023

- Lead a team of developers & designers to build out a new smart home app from scratch with React Native Infrastructure
- Build out Bluetooth & wifi connections into Inspire energy experience to control smart thermostats, lights, and switches
- Architect sales API backend to migrate from monolith Rails platform to Node microservice

Useful.ly — Founder/Developer

Jan 2017 - June 2019

Development firm focused on building out React Native Apps for small startups alongside e-commerce design & development

Website Project Builds:

Signifyd - Signifyd.com

YourSuperFoods - YourSuper.com

MaterialKitchen - MaterialKitchen.com

ALOHA, New York, NY — Lead Front End Engineer

May 2015 - Jan 2017

- Work directly with Design & Marketing to manage Rails e-commerce website and build out new features/pages
- Rebuild custom checkout flow leveraging Stripe API

Contemporary Graphics, Pennsauken, NJ — Web Dev May 2013 - Jan 2015

Forever Collectibles, Somerset, NJ — *Product Development* Nov 2012 - May 2013

Johnson & Johnson, New Brunswick, NJ — *Graphic Designer* Jan 2011 - Nov 2012

EDUCATION

Stillman School of Business, East Orange, NJ — *MBA*Sept 2011 - May 2013

Rutgers University, New Brunswick, NJ — Bachelor's Sept 2007 - May 2011

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SKILLS

EXPERT: React, React Native, Angular, Javascript, Node, Express, MongoDB, Ruby, Rails, Sinatra, SQL, Postgres, HTML, CSS, AWS, Heroku, Firebase, Liquid, jQuery

WORKING KNOWLEDGE:

Python, Flask, Django, Solidity, PHP, Swift, Java

PERSONAL PROJECTS

Trckfi

An online personal finance platform that integrates into Plaid to combine all finances in one place.

http://trckfi.com

Useful.lv

Built out an online tutorial series to learn how to code by building out a website from scratch along with an iPhone app using React Native & Firebase.

http://useful.lv/

CSS Framework

Built out CSS Framework from scratch to use on client projects

http://css.useful.lv/