

MARK FROEHLICH

SENIOR SOFTWARE ENGINEER

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in mark-froehlich

Passionate about building solutions to current and future problems with code. Specializing in web and mobile app creation using React and NodeJS but love working with whatever tech is the right tech to get the job done. Looking to do some meaningful development and problem solving while continually learning and expanding my knowledge base.

Skills

LANGUAGES

JavaScript
CSS
HTML
PHP
Ruby

LIBRARIES AND FRAMEWORKS

React
React Native
jQuery
Wordpress
GraphQL
AngularJS
Ruby on Rails

Education

Bloc

Full Stack Web Developer Track 2017

Hofstra University

BA Business - Marketing 2011

Employment

Matchstick Developers

Owner/Developer

May 2022 to Current, May 2022 to Current

- Work with clients to figure out their needs and what success looks like to them.
- Identify the right tech to accomplish client goals.
- Go above and beyond to deliver client requirements that will help them grow their business and reach more customers.

Veritone

Senior Software Engineer - Developer Product

Remote

Nov. 2021 to Current, Nov. 2021 to Current

- Help lead my team of developers and push our product in the right direction.
- Develop the React frontend of the AI engine and application onboarding product at Veritone.
- Create new backend GraphQL mutation/queries and update current ones to help facilitate data transfer to our app and others in the organization.
- Spearhead projects that will affect and be used by the company as a whole as well as our customers.

GXM Consulting

Software Developer

Remote

Feb. 2019 to Nov. 2021

- Use cutting edge tech like ES6 in React and Next.js along with GraphQL and REST api endpoints to solve problems and help enhance U.S. Army operations.
- Develop custom external websites and internal applications for the U.S. Army based on their strict requirements and deadlines.
- Work on small teams in an AGILE environment to figure out how to complete the tasks on hand in the allotted time.
- Create automation tools, like web scrapers using NodeJS, to complete repetitive manual operations in a short time.

AMAC Inc.

Web Developer

Bohemia, NY

May 2018 to Nov. 2021

- Develop and enhance the company's flagship mobile app built with React Native.
- Create and update the structure and functionality of 10+ company websites and applications.
- Push our current tech stack forward by employing new tools like GraphQL and React.
- Build trivia and puzzle games with vanilla JavaScript and jQuery.
- Implement client side tools that bring in and display data from REST API endpoints.

Projects

AMAC App

Dec. 2020 to Current

AMAC's flagship mobile application with over 37,000 downloads across the iOS App Store and Google Play Store with 4.8 star ratings in both. News application where users read new and archived news articles or podcasts and bookmark the ones they want to come back to later.

App Features:

- Easy to use News reading and bookmarking with user engagement in the form of article comments and polls
- Video podcasts with audio that persists even while the phone screen is asleep
- Full fledged push notification system implemented with the help of serverless functions on AWS
- Dark mode and Text size adjustments to help make the app more accessible

Tech Used:

- React Native
- Wordpress REST Api
- AWS Lambda
- Node.js

Army Futures Command Website

June 2020 to Current

Public facing website that shows US Army's Army Futures Command organization and all of its sub-organizations. The site's purpose is to invite collaboration between AFC and potential industry and academic partners to help further modernize the Army.

Technologies Used:

- React
- Next.js
- Strapi
- TinaCMS

AMAC Map

July 2020 to Current

A business listing directory application for AMAC Members to search for and patronize local businesses with similar values and ideologies that provide discounts for them as AMAC Members. This Full Stack React and Node application is live and in production!

Technologies Used:

- React
- Node.js
- Express
- Framer Motion
- Stripe