

Zachary Creech

React/React Native Developer

A self-motivated veteran with a strong compassion for computer science who brings creative ideas, military skills, and the drive to complete the task given.

zwheele1@gmail.com

(253)345-1019

Charlotte, USA

zachywheeler.github.io/website/

linkedin.com/in/zach-creech-67352978

github.com/zachywheeler

WORK EXPERIENCE

Senior React/React-Native Scanfly

01/2021 - Present

(Fully Remote) Charlotte, NC

Achievements/Tasks

- Built and Published Scanfly Mobile, which is a drone data collection software used to make 3D models of rooftops for solar panel design.
- Created a notification center, on the web portal and mobile app, to include mentions and activities, along with email and push notifications.
- Developed automation pipelines to create LCOV pages to illustrate jest testing results, as well as automatic deployment schedules, and JIRA/Gitlab integration.
- Redesigned app with Google Maps Api and used it to create bounding boxes, viewports, pins, etc.
- Produced thumbnail, upload manifests, and various other endpoints used by the web portal and mobile app with Nestjs in conjunction with MongoDB.

React Native Developer Market America/Shop.com

02/2020 - 01/2021

(Fully Remote) Greensboro, NC

Achievements/Tasks

- Working on the Shop.com team using Azure DevOps and Jira reviewed and completed pull requests depending on daily tasks for the app itself, and associated GraphQL.
- Developed and implemented Accessibility features to include font scaling, Screen Reader support, and color inversion to Shop.com and other Market America projects.
- Incorporated Firebase Analytics to track screen movement, purchases, errors, and viewed products.
- Created React components using class state management, as well as hooks with Redux.

Hospital Corpsman US Navy

11/2013 - 01/2020

USA

Achievements/Tasks

- Achieved Petty Officer Second Class, while traveling across the world.
- Directly involved in patient care, medical logistics, healthcare administration, 3D design of prosthetics, and supervising lower enlisted.
- Managed Naval Hospital Bremerton's Sharepoint for two consecutive years until PCS'ed.

EDUCATION

Bachelors of Computer Science University of North Carolina - Charlotte

08/2021

TECHNICAL SKILLS

Technologies

HTML5, CSS3, JavaScript, Node.js, TypeScript, YAML, Sass, Styled-Components

Frameworks

Angular, React, React-Native, Nestjs, MongoDB, Redux

Tools

Adobe Suite, GIMP, Visual Studio Code, Postman, Azure DevOps, Azure Pipelines, AppCenter, Github, JIRA, Gitlab, Circle-Ci, Jest

SOFT SKILLS

Leadership

Decision Making

Time Management

Adaptability

Ability to Work with Deadlines

Problem Solving

Retentive Learner

PERSONAL PROJECTS

Portfolio

- Built custom portfolio using HTML5, CSS3, JavaScript, jQuery, and Bootstrap 4.4.
- Rebuilding using React.(Stay tuned)

Discord Music Bot

- Using Node.js developed a bot that could stream audio from YouTube.
- Implemented features to enhance user experience, such as a search list for the top 5 videos from YouTube, a queue, and a clear feature to remove text from chat.

Shop.com

- Developed shop.com mobile application for iOS and Android, using React Native.
- Used Shop.com api to search products and product details.
- Handled permissions to use reverseGeocodeasync to locate user and show local shops.
- Created fluid UX, UI with various navigation.

Simple-Meals

- Using Angular 12 to call MealDB.com's API to build a recipe application.
- Working Publicly with Wilder Hamm(WilderTroni)x a fellow Angular Developer.

Drinks

- React application to give random recipes for beverages of the alcohol variety.
- Using hooks and API calls with TheCocktailDB.com's API.

REFERENCES

Jonathan Morris, Bio-Medical Technician HM2, USN
"Military Supervisor"

Contact : jmorris2259@gmail.com - (210)849-9828

Jesse Orozco, Healthcare Administrator at VA
"Military Supervisor"

Contact : doc_orozco@hotmail.com - (360)286-4001