

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.

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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 used my own semantic release bash bot to speed up pipelines and allow handle multiple environments version control.
- 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, Bash, Go-lang

Frameworks

React, React-Native, Nestjs, MongoDB, Redux, Electronjs

Tools

NeoVim/Vim, Postman, Azure DevOps, Azure Pipelines, AppCenter, Github, JIRA, Gitlab, Circle-Ci, Jest, Docker

OS

MacOS, Arch Linux

SOFT SKILLS

Leadership

Decision Making

Time Management

Adaptability

Ability to Work with Deadlines

Problem Solving

Retentive Learner

PERSONAL PROJECTS

Semantic-Bash-Release (06/2024 - Present)

- Built a Semantic release bot with Bash and YAML. Targeting Gitlab pipelines but easily adapted for other pipelines.
- This bot/pipeline, is able to handle version control for multiple environments, and has a version override flag. That can be used to start from a point to be added to older projects.
- It also publishes release notes automatically based on commit history, and is able handle integrations with Slack, Teams, Discord to post those release notes upon new releases.

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.

Linux-GG (10/2023 - 05/2024)

- Implementing a third party tool to import runes into League of Legends for Linux, written in Electronjs, with an ejected create-react-app.
- Uses Nodejs with Web sockets to communicate different states of the League Client.
- Currently a work in progress but having a ton of fun incorporating ui/ux.

REFERENCES

Ben Coffman, Vice President of Engineering at Scanfly
"Manager"

Contact : please request

Jesser Orozco, HealthCare Administration at VA
"Military Supervisor"

Contact : please request