

Jonathan Diaz

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SUMMARY

Driven Software Engineer with 4+ years of experience demonstrating a proven ability to thrive in fast paced environments delivering high-quality solutions through collaboration, creativity, and technical expertise. Eager to take on new challenges and expand my skill set, seeking a role that offers opportunities for growth, learning, and professional development, where I can make meaningful contributions to innovative projects and drive positive change.

TECHNICAL SKILLS

LANGUAGES: HTML CSS JAVASCRIPT ES6 TYPESCRIPT REACTJS REACT HOOKS REACT CONTEXT API WORDPRESS PHP

FRAMEWORKS: NEXTJS EXPRESS NODE IONIC CAPACITOR

TECHNOLOGIES: GIT RESTFUL APIS POSTMAN WEBPACK BABEL GOOGLE CLOUD NPM

DATABASES: FIREBASE MONGODB MYSQL

OTHER: AGILE VSCODE FIGMA BOOTSTRAP OXYGEN BUILDER ADVANCED CUSTOM FIELDS

PROFESSIONAL EXPERIENCE

Software Engineer

June 2022 - Present

Electus Media, Ocala, FL

- Led and developed a 3D photogrammetry web application implementing features of model generation and model editing using **ReactJS**, **Typescript**, **NextJS**, **NodeJS**, **ThreeJS**, **Firebase**, **Ionic** and **Capacitor**
- Improved performance across applications utilizing microservices on **Google Cloud** to offload strain from user devices
- Designed and managed cloud function services for a mini-game application ensuring performance and scalability across a multi-game ecosystem utilizing **Javascript** and **Firebase**
- Integrated in-app reviews for a Finance application which increased user feedback and app rating using **ReactJS**, **Firebase**, **Ionic** and **Capacitor**
- Engineered intuitive analytic chart components for displaying key polling metrics for an HR solution using **ReactJS**
- Collaborated on building a **Wordpress** blog website by implementing page templates using **Google Cloud**, **Oxygen Builder** and **Advanced Custom Fields**
- Engaged closely with clients, engineers and designers to translate requirements into responsive mockups and functional software leveraging agile, participating in sprint planning, daily stand-ups, sprint reviews and sprint retrospectives

Software Engineer Intern

April 2022 - June 2022

Electus Media, Ocala, FL

- Developed a metamask service for NFT transactions and facilitated NFT minting using **Javascript** and **ReactJS**
- Participated in collaborative programming and design sessions to enhance understanding of best practices utilizing **Figma**, **ReactJS**, **Javascript**, **NodeJS**, **Firebase** and **PHP**

Freelancer

August 2019 - Nov 2021

Kissimmee, FL

- Designed, developed and maintained a software solution for a produce business that includes a custom UI dashboard with functionality for creating new customers, orders, invoices and calculating expenses using **ReactJS**, **NodeJS** and **Firebase**
- Assisted in designing and building UI components and back end restful api's for profiles and messaging services for a social media application using **ReactJS**, **NodeJS**, **Firebase** and **MongoDB**
- Collaborated on building UI and **Restful Api** services for a livestream classroom feature for an online teaching platform using **Twilio**, **ReactJS**, **NodeJS** and **ExpressJS**
- Incorporated zendesk customer service api into a clients web app to help deliver a better customer support experience utilizing **NodeJS** and **ExpressJS**
- Integrated Stripe functionality for viable payments into a client **SaaS** web application using **PHP**

EDUCATION

Full Stack Coding Bootcamp

Nov 2018 - May 2019

University Of Central Florida, Orlando, FL

- A comprehensive six months web development program focused on helping you become proficient in front-end and back-end programming with knowledge and understanding of HTML, CSS, Javascript, ReactJS, ExpressJS, NodeJS, MySql, MongoDB, Web Servers, CRUD, REST API, and Axios.