Justin Duplain

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Software Engineer | Veteran| Problem-Solver

Agile and driven software engineer and Marine Corps veteran. 7+ years of professional experience in deadline-driven web design and development. Recently certified in full-stack JavaScript development. Skilled at communication, collaboration, problem solving, and debugging.

Skills

Proficient: HTML, CSS, JavaScript, React, Redux, Git, GitHub, Sequelize, Express, REST APIs, PostgreSQL, Node.js, SQL, Supabase, Next.js

Knowledgeable: SQL, Webpack, automated ticket tracking systems, unit testing, TypeScript

Experience

Web & Digital Consultant | [SCF Coding Academy](#) | Bradenton, FL | 10/2021 - 06/2022

Provided web design, development, and digital services to a local technology training organization.

- Designed and developed websites, landing pages, and interactive custom forms
- Directly contributed to meeting inaugural enrollment goals for web development bootcamp, STEM youth camps, python training programs, and other classes

Webmaster/Digital Marketing Manager | State College of Florida | 12/2019 - 10/2021

Managed web properties for the region's largest public College, serving 40,000+ students annually and 1,000+ employees. Transitioned to leading digital efforts to stand up a [new $3.6m entrepreneurship center and coding academy](#).

- Managed the core SCF.edu website, intranet site, and existing subdomains for the College and deployed 5+ additional web domains and digital properties
- Utilized HTML5, XHTML, CSS, JavaScript, WordPress, PHP, and Bootstrap to code, review, and publish thousands of web pages, coordinating with 100+ users across dozens of departments
- Implemented digital platforms & SaaS tools to support business operations
- Coordinated with IT and customers to research and solve technical issues; provided technical training to users and customers

Web Consultant & SCF Lab Instructor | Various | Sarasota, FL | 07/2014 - 12/2019

Developed and transitioned full-scale WordPress websites and CRM platforms for small and medium businesses. Managed SCF Art & Design Department Mac computers across 4 buildings & 5 labs.

- Implemented and maintained client WordPress websites and CRM platforms, created associated SQL databases, integrated external databases, and automated backups
- Managed client site deployments, hosting, DNS properties, SEO, and created custom themes
- Used CLI and scripts to deploy, network, and maintain Mac lab, instructor, and faculty computers

Digital & Web Designer | [Aurora Lighting Group](#) | Clearwater, FL | 06/2013 - 07/2014

Digital and web design support for an international corporate development team.

- Designed and coded responsive HTML and CSS for for standalone websites, email campaigns, and for use within CMS and mobile applications across 7+ brands
- Contributed to web & application development by providing web design support

Education

Fullstack Academy - Software Engineering Immersive | 01/2022 - 05/2022

Certificate: Full-Stack Web Development, 553 Hours: Developed projects in an Agile, full-time immersive environment using test-driven development methods.

Projects

Chore Quest | Developer | [GitHub Repo](#) | [Live App](#)

- A full-stack progressive web app that gamifies family chores
- Technologies: Node, Supabase, Next.js, React, Redux-Toolkit, Tailwind.css, Paypal API
- Focused on data structuring; implemented Redux-Toolkit slices to create store, utilized Supabase APIs to retrieve data asynchronously, implemented filtering with memoization

BookStack | Developer | [GitHub Repo](#) | [Live App](#)

- An Ebook marketplace app created in Node.js with PostgreSQL, Express, React, and Redux
- Created multi-product view and cart components managed through React-Redux & Sequelize
- Contributed to developing the relational database, models and API routes

University of South Florida

M.A., Digital Journalism & Design | 2016
B.F.A., Graphic Design | 2013

Military

Force Deployment Data Analyst | US Marine Corps

- Analyzed, updated, and scrubbed relational data to organize deployment and redeployment of over 400,000 troops and equipment to/from the Middle East
- Led small teams and coordinated globally with multi-national force deployment community to communicate operations, processes, and publications for deployment & data policy

Volunteer Experience

Advisory Board Member | SCF Coding Academy | 10/2021 - current

Webmaster & Web Developer | WSLR 96.5 Community Radio | 04/2016 - 08/2019