

# Justin Duplain

941-301-8020 | justin.duplain@gmail.com | Sarasota, FL | linkedin.com/in/justinduplain | github.com/justinduplain

## Front-End Developer | Veteran | Problem Solver

### SUMMARY

Software engineer and Marine Corps veteran leveraging 7+ years of web design and development experience. Certified in JavaScript/React/Redux development, and skilled in mobile-first design, UI/UX, and accessibility. Previous roles include standing up new digital initiatives for \$3.5m entrepreneurial projects, supporting multi-department, 1000+ employee organizations, and leading small teams in dynamic, challenging environments.

### TECHNOLOGIES & SKILLS

**Technologies:** HTML/HTML5, CSS/CSS3, JavaScript ES6, React, Redux, Node.js, SASS/SCSS

**Skills:** Accessibility/WCAG compliance, mobile-first design, UI/UX design, object-oriented programming, database design, data structures, unit testing, algorithms

**Tools:** Git, GitHub, Adobe CC & XD, VS Code, Chrome Dev Tools, Microsoft Office, NPM

**Knowledge of:** REST APIs, WebPack, PostgreSQL/MySQL, TypeScript, WordPress

### EXPERIENCE

#### Web and Digital Consultant

SCF Coding Academy, Bradenton, FL, 10/2021 - 06/2022

Provided services to a brand-new technology training organization, creating web and digital properties from the ground up. Directly contributed to meeting inaugural enrollment goals for web development bootcamp, STEM youth camps, python training programs, and other courses.

- Requisitioned, designed, and developed new website, integrating CRM, and digital tools
- Developed landing pages, custom forms, and integrations utilizing HTML, CSS, JavaScript
- Acted as technical advisor to the academy director

#### Web and Digital Marketing Manager

State College of Florida, Bradenton, FL, 12/2019 - 10/2021

Managed web properties for the region's largest public college, transitioned to leading digital efforts to stand up a new \$3.6m entrepreneurship center and coding academy.

- Managed web properties serving 40,000+ students annually and 1,000+ employees
- Maintained the core SCF.edu website, intranet site, and existing subdomains for the College; deployed 5+ additional web domains and digital properties, enabling 5% higher-than-average enrollment retention during COVID
- 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, including payment systems, CRM systems, forms, email campaigns, and network and physical access

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## EXPERIENCE (continued)

### Web Consultant, SCF Lab Instructor

Various, Sarasota, FL, 07/2014 - 12/2019

Developed, transitioned, and maintained full-scale WordPress websites and CRM platforms for small and medium businesses; Managed Mac computers across 4 buildings & 5 labs.

- Created, deployed, and maintained client WordPress websites and CRM platforms
- Utilized PHP, HTML, CSS, and JavaScript to create custom templates, themes, and to implement third-party APIs and platforms; created and managed MySQL databases
- Designed custom WordPress templates and themes using PHP, HTML, and CSS
- Implemented third-party APIs, adding interactive features and functionality to sites
- Managed CRM platform and database upgrades and SaaS and web integrations

## 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 (Jest and Jasmine).

#### 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

- Reporting directly to commanding generals, analyzed, updated, and scrubbed transportation data
- Contributed to the successful deployment and redeployment of over 400,000 troops and associated equipment to/from the Middle East, ensuring timely delivery of high priority assets
- Led small teams and coordinated globally with multi-national force deployment community to ensure effective 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