Website Portfolio:
https://danielramos-softwaredevelopment.github.io/website/
GitHub:
https://github.com/danielramos-softwaredevelopment

Daniel Ramos

TECHNICAL SKILLS

- **Front-End:**
  - JavaScript (ES6+), TypeScript
  - React (components, hooks, state management)
  - HTML5, CSS3, Responsive Design
  - Tailwind CSS, Sass
  - Flexbox, CSS Grid
- **Back-End & APIs:**
  - PHP (fundamentals, backend integration)
  - RESTful APIs
  - Asynchronous programming
  - API integration (Axios-style patterns)
- **Tools & Workflow:**
  - Git, GitHub
  - npm, VS Code, Chrome DevTools
  - Modern front-end workflows (Vite – learning & applying)
  - Version control & collaborative development

SOFT SKILLS

- Strong problem-solving and debugging skills
- UI/UX-focused mindset
- Collaborative and feedback-driven
- Clear written and verbal communication (English - B2+)
- Self-motivated, adaptable, and eager to learn

CERTIFICATIONS & CONTINUOUS LEARNING

- **Completed:** HTML5, CSS3, JavaScript (ES6+), TypeScript, Angular, PHP, MySQL, NoSQL, Java, Python, C, C++, C#, Swift
- **In Progress / Learning Projects:**
- React + TypeScript Dashboard (Vite, Router, Form Validation)
- Symfony Fundamentals API Project

EDUCATION

- Center Grove High School – Diploma 2017
- Supplemented by continuous self-directed software development, certifications, and real-world projects.

SUMMARY

Junior Front-End and Full-Stack Developer with 2+ years of hands-on experience building responsive, user-focused web applications using React, JavaScript (ES6+), and TypeScript. Strong foundation in UI/UX principles, RESTful API integration, and clean, maintainable code. Hands-on experience integrating front-end applications with PHP-based backends, with a clear focus on growing my expertise. Experienced working independently in a remote environment while collaborating effectively with distributed teams.

EXPERIENCE / PROJECTS

HYBRID AI AGENT CHATBOT – PYTHON, NLP, AUTOMATION

- Designed and built a hybrid AI chatbot to schedule appointments, answer FAQs, and handle initial intake for new patients.
- Implemented NLP-based intent detection and entity extraction to route users to appropriate workflows.
- Automated appointment scheduling logic and structured data collection for new patient onboarding.
- Built modular conversation flows combining rule-based logic with AI-driven responses for reliability and flexibility.
- Focused on clear user interaction, error handling, and maintainable architecture to support future integrations.
- Logged conversations and system events to support monitoring, debugging, and continuous improvement.

AI TIC-TAC-TOE – REACT, JAVASCRIPT, CSS

LIVE DEMO: HTTPS://DANIELRAMOS-SOFTWAREDEVELOPMENT.GITHUB.IO/AI-TIC-TAC-TOE/

- Developed an interactive game using React functional components and hooks for state management.
- Implemented AI logic using the **Minimax algorithm** with multiple difficulty levels.
- Designed a clean, responsive UI with dynamic updates and user feedback.
- Applied modular, maintainable code structure following front-end best practices.

WEATHER APPLICATION – JAVASCRIPT, PHP, HTML, CSS, REST API

LIVE DEMO: WEATHERAPP.INFINITYFREEAPP.COM

- Developed a full-stack weather application integrating the OpenWeatherMap REST API with a **PHP backend** for secure and reliable data fetching.
- Implemented asynchronous data fetching in JavaScript with robust **JSON parsing and error handling** for invalid cities, coordinates, and network issues.
- Displayed current weather conditions and 5-day forecasts dynamically using DOM manipulation.
- Designed responsive, modern, and user-friendly UI, with a minimalistic light-blue theme.
- Deployed publicly with Infinity Free and optimized for cross-device compatibility.

PERSONAL PORTFOLIO WEBSITE – HTML, TAILWIND CSS, JAVASCRIPT

LIVE DEMO: HTTPS://DANIELRAMOS-SOFTWAREDEVELOPMENT.GITHUB.IO/WEBSITE/

- Engineered a responsive single-page portfolio to showcase front-end projects.
- Optimized for accessibility, cross-browser compatibility, and mobile-first design.
- Maintained clean layout and UI/UX-focused presentation.

(317)795-9232   *DanielRamos.SoftwareDevelopment@gmail.com*   *Plainfield, IN*