

Nick Persad

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Summary

I am a senior software engineer with thorough hands on experience of over ten years in modern Web Development technologies (Angular, React, NodeJS, MongoDB) written in TypeScript. I have skills in rapid prototyping, design, implementation, and testing of software products – including user acceptance testing and TDD. I am passionate about software architecture and working with teams to develop beautiful and scalable applications. I have a great desire and willingness to grow and learn new things everyday.

Experience

Telit IoT Platform

Senior Software Engineer

Jun 2014 - present

- Built enterprise applications (stack: Angular, React, cakePHP, NodeJS, and MongoDB) used to gather and display real time IoT data from machines on the factory floor to cargo ships.
- Stored and processed data in MongoDB using NodeJS that was curated from raw JSON/CSV/XML sent from a proxy or gateway using our proprietary software, where I then created RESTful APIs to build out CRUD tables, graphs, charts, and maps for end users in Angular, PHP, or React using the latest responsive layouts.
- Revitalized overall architecture for 80% of our portfolio of web applications.
- Prepared and presented rough drafts and ideas to internal teams and key stakeholders.
- Maintained code integrity and organization of new and legacy projects reducing over half the technical debt along the way.
- Overhauled our automated testing workflows using Cypress.io and TDD practices producing better code quality and acceptance.
- Developed UI mockups and prototypes that clearly illustrated how sites function, look, and felt.
- Identified and brainstormed UX problems (analyzed and optimized after studying user patterns).

Present e-Learning Systems

UI Developer / Graphic Designer

Jan 2013 – Feb 2014

- Collaborated closely with programmers to develop and design an effective user experience for the management and creation of educational content from its users.
- Integrated with the design and development utilizing HTML, CSS, jQuery, Wordpress, and Joomla.
- Developed in a LAMP based environment while using a MVC software design pattern to effectively write and maintain source code.
- Revised and expanded landing pages, advertising banners, and print advertisements for marketing department.

Vision Forward Marketing

Founder

Mar 2011 – Sept 2019

- Designed, developed and marketed 250 and counting websites from basic HTML pages to React Native mobile applications.
- Made cold calls, closed sales, and delivered websites, applications, and marketing packages to clients around the world seeing ROI improve over 200% in some cases.
- Created business website and spent thousands in targeted ad revenue to close lucrative deals in the South Florida and NYC regions.

Thoughtwire Media

SEO (Internet Marketing)

May 2010 – May 2012

- Consulted with clients to create an overall online marketing plan to reach their goals by utilizing social media, paid advertising, and optimizing for organic search results.
- Managed SEO campaigns for multiple clients in various industries.
- Created and managed over \$1 million Google AdWords portfolio for local and nationwide businesses.
- Analyzed web analytic reports to increase ROI and lower bounce rate.
- Researched, proposed, and implemented keywords to draw high traffic, including long-tail keywords with little competition.

Education

Florida Atlantic University

Aug 2008 – Dec 2012

- Bachelor of Science in Computer Engineering
- Innovation Leadership Honors Program

Languages and Technologies

Languages

HTML5, CSS3, JavaScript/TypeScript, PHP

Frameworks/Libraries

Angular, Express/Node/Deno, React, cakePHP, jQuery, SASS, Bootstrap, Material Design

Cloud

AWS, Azure

Others

MongoDB, Redis, Web Sockets, Git, Unix commands, Cypress IO, TDD