John Foderaro

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Summary

Software engineer specializing in the Node.js ecosystem, concentrating in server-side JavaScript applications and services. Strong understanding of asynchronous programming — developing web applications and APIs that are highly performant, maintainable, testable and scalable.

Expertise

JavaScript, Node.js, full-stack web development, asynchronous programming, API design and development, Express, MongoDB, Redis, npm, Git, NGINX, Apache, Linux, Shell, Electron, HTML5, CSS3, Sass, Less, jQuery, oAuth2, test driven development, Gulp/Grunt automation, JavaScript templating and transpilers.

Experience

WorkWave   Holmdel, NJ
Full Stack Web Developer   **July 2014 - Present**
Leading all web development initiatives for the WorkWave marketing agency. Focus upon building applications, tools, and systems for internal team members' use to aid them with rapidly prototyping and developing fast, lean, and scalable websites.

Proactively driving the marketing agency's transition from outdated PHP/MySQL CMS solutions, to static website generator solutions. This transition significantly increases overall website security, ease of development and maintainability of websites, and decreases required server load and technical resources.

Creating a unified JavaScript technology stack for the marketing agency, leveraging the Node.js ecosystem to focus upon test driven development methodologies, automated build pipelines for both local development and deployment and continuous integration. This approach removes much of the friction, overhead, and manual/repetitive work that had been previously incurred due to outdated CMS solutions which regularly hampered the teams's development and deployment efforts.

Evangelized several items throughout the immediate development team: the use of Git and GitHub to increase code transparency and accountability, task managers and automation solutions to remove repetitive and manual tasks from workflows, and the use of RESTful APIs to pipe data into and from applications to external services.

Currently mentoring Junior Web Developer in modern JavaScript and general web development best practices.

NBC Universal   New York, NY
Technical SEO Specialist   **March 2013 - July 2014**
In-house SEO Specialist for NBC Universal's News Digital audience development team. Worked very closely with developers and engineers, with a strong focus on technical SEO items, for NBCNews.com, msnbc.com, TODAY.com, iVillage.com, and other properties throughout the "News Digital" segment.

WorkWave (Formerly Marathon Data Systems)   Wall, NJ
Web Designer   **October 2010 - March 2013**
Web designer for WorkWave's marketing agency, with a focus on front-end design and development.

Education

Monmouth University   West Long Branch, NJ
B.A.   **December 2009**