

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. Skilled in developing web applications, internal tools, and RESTful APIs, that are highly performant, maintainable, testable and scalable. Problem solver that is always looking to continually learn new languages and grow within the software engineering profession.

Expertise

JavaScript, Node.js, full-stack web development, asynchronous programming, RESTful API design and development, Express, Electron, MongoDB, Redis, npm, Git, NGINX, Apache, HA Proxy, Linux, Shell, Python, HTML5, CSS3, Sass, Less, jQuery, OAuth2, test driven development, continuous integration and deployment, JavaScript templating and transpilers.

Experience

WorkWave

Holmdel, NJ

Full Stack Web Developer

July 2014 - Present

Leading all web development initiatives for WorkWave's corporate marketing department, focusing upon building applications, tools, and systems for internal team members' use in rapidly prototyping and developing fast, lean, and scalable websites and related digital products and services.

Driving the transition from outdated PHP/MySQL monolithic CMS solutions and workflows, to a unified JavaScript technology stack that leverages the Node.js ecosystem. This initiative concentrates on decoupling the marketing content from the code base, test driven development methodologies, microservice architectures, and engineering automated build pipelines and continuous integration services for use throughout the development to deployment lifecycle. This initiative's goal is to increase overall efficiency by removing as much friction, overhead, and manual/repetitive tasks as possible for the development team and content teams.

Evangelized several items throughout the immediate development team: the use of Git and GitHub to increase code transparency and collaboration, task managers and automation solutions to remove repetitive and manual tasks from workflows, test driven development methodologies, enhanced development to deployment pipelines and the use of RESTful APIs to pipe data into and from applications to external services and visa versa.

Mentoring Junior Web Developer in ES6+ JavaScript, Node.js, 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 initiatives, 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