

WEBSITE

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GREG WALDEN

Accustomed to a start-up pace and workload, my teams have successfully deployed several full-site redesigns on the front-end and complete eCommerce system migrations on the back-end, for a web property responsible for \$10M of monthly consumer and commercial sales. Fast, clear communication has resulted in accurate estimates and on-time deliveries, all the while promoting a passion for clean code and team fun.

EMPLOYMENT

MAKERBOT

Brooklyn, NY

July 2013 - present

SENIOR WEB ENGINEER – FRONT-END LEAD + NODE.JS ARCHITECT

Easily the most recognizable brand in 3D printing, my team led agile development of our customized WordPress-driven marketing site, Magento-driven eCommerce platform, and Thingiverse, the largest 3D modelling community. Used **JavaScript**, **PHP**, **MySQL** & **Redis**.

INAMICS

Cleveland, OH

April - July 2013

LEAD FRONT-END DEVELOPER

Developed full web applications for clients and iNamics itself. Constructed designs from client mockups while suggesting edits to encourage modern design and striking visuals. Clients included BBVA and the City of Cleveland. Used JavaScript and C# (ASP.NET).

FULL-STACK EXPERIENCE

FRONT-END

Rebuilt makerbot.com in a modern, **responsive** format

Defined JavaScript coding standards and built modules for interactive user experiences, from eCommerce functionality to rich animations

Created a custom, **gulp.js**-driven build workflow for JavaScript + LESS

Translated Photoshop and Illustrator documents into HTML / CSS

Led technical **SEO** efforts in response to Google's algorithm updates

BACK-END

Built a modern MVC framework for managing makerbot.com, including integration with **WordPress**, **Magento**, and **SalesForce**

Encouraged (and currently pursuing) a transition from monolithic architecture to a network of distinct, maintainable micro-services

Implemented **anti-fraud protection**, combining homegrown analysis with third-party services to identify likely indicators and hold orders. Reduced shipment of fraudulent orders by \$50k (~90%) monthly.

Developed **APIs** for cross-property communication, and wrappers for use with popular third-party services (Twitter, Constant Contact, etc.)

INTANGIBLES

Experienced explosive company growth, from 200 to 600 people over 2 years, as well as a **\$403M** merger with NASDAQ-listed SSYS

Transitioned from a do-everything-be-everywhere role to leading a team of junior developers and seasonal interns in group collaborations

EDUCATION

COLLEGE OF CHARLESTON

B.S. in Psychology

PERSONAL PROJECTS

Egg Cartons, the most semantic, fully responsive CSS grid framework

Upticks.co, a simply beautiful stock ticker prototype

BirdyMail.me, a disposable email service with Twitter integration