

JOHN BLOSSOM

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KEY SKILLS

Web UI Development / Design:

HTML, CSS, CSS Modules, Less, SCSS, Stylus, RWD, SVG, Jade/Pug

Web Client Development:

Javascript, ES6, JSX, Typescript, Angular, Vue, React, Webpack

Server API Development:

REST, Sockets, Node.js, Express, Go, Meteor, Rails, PHP, Python

Testing, Sandboxing, QA Automation

Mocha, Chai, Selenium, Protractor, Nightwatch, Storybook

Database Architecture:

Mongo, Firebase, Couch, MySQL/MariaDB, Oracle, pgSQL, Redis

Code Control, Integration, Agile:

GIT, Codeship, CircleCI, Heroku, Beanstalk, Docker, AWS, Jira

RECENT EXPERIENCE

Senior Software Engineer, MassRoots, Inc - Denver, CO (2017) - www.massroots.com

Served senior role on startup team of web, platform, and native developers, to build and support tech powering a social media network in an emerging industry. Supported legacy Rails/Angular 1 web app, ported features into new React web app. Supported acquired React web application, providing menu management for live B2B customers. Fixed bugs in microservice REST APIs powering web, Android, and iOS clients, while siloed platform team built replacement in Go. Joined all-hands swarms on app launch days. Worked with SysOps team, and AWS to stabilize Capistrano/Cloudfront asset pipeline, and use AMIs for rudimentary versioning of legacy system. Took over codebase delivered by contractor, worked on lean scrum team to finish new web client, leveraging React, Webpack, Redux, Enzyme, modular Stylus, and Kadira Storybook. Learned Go and Docker from new API. Reviewed all pull requests, including iOS/Android. Adapted to change after pivot toward POS tech.

Projects: www.massroots.com, app.massroots.com, business.massroots.com

Full-Stack Software Developer, Digital First Media / AdTaxi / Denver Post - Denver, CO (2016-17) - www.digitalfirstmedia.com

Participated in development of award-winning advertising optimization application. Learned Meteor, React, and was shipping code within a week. Helped lead effort to refactor code to favor NPM, ES6, and explicit module imports after migration to Meteor 1.4. Refactored, wrote new React components, using ESLint/AirBNB style. Took over front-end tabular data views in the Magellan application, contributed to Griddle and other open source as needed. Joined QA team to fix test bugs, automate E2E testing with Java/Selenium. Left for startup challenge offering generous equity.

Project (Magellan): www.adtaxi.com/our-solutions/magellan-optimization

Software Developer, StarStar Mobile - Fort Lauderdale, FL (2016) - www.starstarmobile.com

6 month full-time contract. Built microsites on request, under deadline, and supported LAMP system to send links via text message upon incoming calls. Recorded/optimized outgoing audio message files. Streamlined workflow and increased platform stability with Trello, Scrum, GitFlow, and Bitbucket. Introduced AngularJS to front-ends, working alongside existing jQuery and server-side Twig templating. Built REST APIs into Symfony PHP web app, consumed by microsites and admin dashboard panel. Introduced client-side geolocation to mobile web apps and microsites. Rebuilt internal dashboard with requested features utilizing Google Maps, charts, and real-time reporting. Built automation wizard for sales and management to build microsites without the aid of a developer.

Examples (dial on phone to receive a link): ****PIZZA, **SHAVE, **CHICKEN, **PANDORA, **CRUSH, **WIZARD, **STRIKE, **PULSE, **FORD1**

Web Services Engineer, OneUp Sports - Palm Beach, FL (2015-2016) - www.1up.fm

Started full-time in Palm Beach, retained as part-time contractor during and after full-time temp work in Orlando. Worked in a startup environment, built and supported REST API web services to power native iOS and Android apps and games, using Node.js, Express, MongoDB, and AWS. Automated data retrieval and normalization from multiple source feeds and external APIs. Worked with lead architect to help build a standalone single sign-on service, integrated a Socket.io chat server. Collaborated via Bitbucket, documented API endpoints, wrote agile stories for upcoming UX features. Worked with native teams to ship official iOS and Android apps for teams in NFL, NBA, NHL, NCAA, MLS, and EPL.

Examples: itunes.apple.com/us/app/toronto-fc-mobile/id544503152, itunes.apple.com/us/app/official-new-york-jets/id460494117, mlb.mlb.com/mlb/fantasy/mlb_connect/

Software Engineer, Highwinds - Orlando, FL (2015) - www.highwinds.com

Temporary full-time employee, took temp position to gain experience with a CDN. Supported both AngularJS client and PHP REST API for CDN company's flagship command/reporting product. Optimized responsive design for mobile devices, fixed bugs, developed new features to TDD spec. Used PHPUnit to write tests for missing coverage reported by Clover. Used Fabric, Vagrant, Selenium, and Protractor to write and automate E2E tests. Leveled up on QA, design patterns, and algorithm time complexity. Became disciplined to coding standards, strict IoC, unit testing, and timeboxing.

Project (StrikeTracker 3): www.highwinds.com/products/strikertracker

Senior Web Developer, Cinema Equipment and Supplies - Miami, FL (2014) - www.cinemaequip.com

On pivot team to build cloud software for theater monitoring/management. Inherited codebase, fixed bugs, performance issues. Pushed websocket events. Integrated Zendesk, wrote Salesforce driver. Built secure admin panel to convert leads, setup new users. Added templates, used Mandrill for system emails. Switched SVN repos to GIT, branched, isolated stable releases for demo/production. Documented, deployed Apache/MySQL changes to servers. Increased sprint velocity, kept positive burndown during scope creep. Facade to Beta in 3 months, w/ 2 months support.

Project (Cielo): www.cinevise.com

Software Developer, VMR Products - Miami, FL (2013-2014) - www.vmrproducts.com

2 year full-time employee. Built software solutions for industry-leading e-commerce effort. Created modules for customer surveys, product rewards, and A/B testing. Scripts to push bulk data, geo-target email campaigns by shipping info. Custom Magento, Interspire plugins, cross-browser skins. Migrated from BaseCamp to JIRA, custom workflow, GIT integration. Lightspeed POS middleware, integrated with unsupported payment gateway. Localized Czech content, business logic. Linked kiosks to e-commerce platform. Trained junior developers, and internal users.

Projects: www.v2cigs.cz, www.vaporcouture.com

Senior PHP Developer, FlexOffers, Inc. - Miami, FL (2012) - www.flexoffers.com

Moved to Miami, built custom PHP/MySQL web app to run in Windows / IIS7 environments. Led dev team, reported to CEO, managed SVN repos, wrote/reviewed code. Consumed SOAP feeds via Wordpress plugin, automating content. Glued a Wordpress admin panel to a CodeIgniter front-end, per request. Hand-coded HTML/CSS/JS, from layered Photoshop documents. Worked with Brazil SEO team, trained editors, managers to use system. Site competed directly with CreditCards.com, and was later sold to parent firm. Project: www.cardoffers.com

Course Director, Server-Side Languages, Full Sail University - Winter Park, FL (2011) - www.fullsail.edu

Taught PHP, ColdFusion, and Frameworks courses at accredited university for 1 year. Wrote curriculum, lectured classroom, graded projects, oversaw teamwork. Setup GIT repos, debugged code, developed sandbox apps on MAMP. Worked one-on-one with students to inspire and ensure understanding of material. Worked closely with Program Director and Database instructor. Contributed ideas for course catalog, teaching materials. Received 100% approval rating via anonymous student reviews each period. Course Descriptions: [goo.gl/iawLM1](https://www.google.com/search?q=goo.gl/iawLM1), [goo.gl/US6kH4](https://www.google.com/search?q=goo.gl/US6kH4)

Web Developer, Neulion / JumpTV / XOS Technologies - Sanford, FL (2007-2011) - www.neulion.com

4 year full-time employee. Built and launched official sports websites onto proprietary CMS, under tight deadlines. Added features, supported over 200 existing sites on the network. Improved portability of markup, built tools for team that are still in use. Fine-tuned HTML, CSS, and Javascript for cross-browser compatibility, including IE6. Learned jQuery when it was new for shorthand AJAX functionality and visual effects. Improved Oracle SQL queries for performance in a high-load environment. Learned from Seniors on staff at first, and grew to eventually train new developers. Adapted to change through two corporate mergers. Left for opportunity to teach at Full Sail University. Example website (still live): www.collegesportsdirect.com

EDUCATION

Bachelor of Science, Business Administration, University of Central Florida - Orlando, FL (2006) - Majored in Management Information Systems, learned PHP/MySQL through Co-Op employment

TESTIMONIALS

"John Blossom is an excellent web developer who has a knack for thinking through a process and coming up with solutions to make that process easier for everyone." - **Codie Sanders, Project Manager, Neulion**

"Thanks for all the help. You've made it easy and comfortable to start this new phase - technically and socially, you've really helped me find a way to fit into the team." - **Joseph Edwards, Lead Engineer, CES**

"John is my go-to developer for nearly everything, and can work things out in a pinch"
- **Chris Francis, Interactive Designer, NBA Digital at Turner Sports (worked together at Neulion)**

"John has a passion for creating beautiful, elegant, and standards compliant websites using the latest design practices, as well as simple, intuitive back-ends." - **Lawrence Behar, Senior Developer, FlexOffers**

"John is a highly focused, motivated, and dedicated professional who never drops the ball. He is committed to quality work and will go the distance to get the job done." - **Laura Johnson, EA / Office Mgr, Neulion**

"When students in John's class struggled, he made himself available above and beyond what would be required by the school." - **Doug Wallace, Web Developer, LinkedIn, Mountain View, CA (Former student)**

