

bryan hadro Full-Stack Developer Specializing in Python, Django and React Applications

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employment history

U.S. News & World Report *www.usnews.com, travel.usnews.com*

Senior Full-Stack Developer (Spring 2014 - Present) with experience including:

- Developing all CSS and JavaScript libraries across U.S. News' Travel site, pre-2018 redesign
- Developing U.S. News' shared React Styled Component front-end libraries post-2018
- Developing U.S. News' Travel Django Rest Framework backend and databases
- Developing automated and manual Python scripts for several CRUD operations, including fetching of partner API data and fixing CMS-related corrupted markup
- Working closely with the design team to develop new responsive components, and improve existing ones based on user-test feedback
- Developing Travel's Django Data Management System (DMS)
- Developing and utilizing codebase testing suites such as: CSS Regression tests, Django unit tests, URL "Smoketests", and Selenium front end tests
- Participating in weekly tech team, code-review, and Agile development process meetings
- Working with Ad, Analytics and SEO teams to optimize U.S. News' Travel site
- Handling site-wide deployments via Jenkins/AWS and CLI scripts
- Spearheading annual ranking launches such as Best Hotels, Vacations and Cruises
- Implementing third party UI libraries such as Mapbox and Open layers to create heavily interactive map widgets
- Documenting of code, best practices, and common bug solutions within Confluence and repo README docs
- Conducting "A/B Tests" using Optimizely and Visual Web Optimizer
- Spearheading the core repo upgrade from Python 3.5 to 3.7
- Identifying and deprecating large sections of legacy code
- Interviewing dozens of candidates as a member of the Tech Hiring Panel
- Participating in company-wide Hackathon
- Creating Bash and Python scripts to optimize work environment

ESPN, Inc. *www.espn.go.com*

Web Developer (Fall 2010 - Spring 2014) with experience including:

- Developing all JavaScript libraries related to ESPN.com's on-demand video platform, and updating all related documentation
- Integrating and maintaining "Freewheel," "Omniure" and "Chartbeat" ad/analytics modules
- Utilizing Bootstrap, jQuery and MVC technique in the construction of admin tools for the editorial staff

- Collaborating with design and development teams for video integration within responsive products such as the “SportsCenter Feed,” “30 for 30” site redesign and “ESPN Ocho” Windows 8 App
- Adding features to ESPN’s RESTful Video API, and assisting with their release
- Utilizing features such as native user-agent detection, jQuery AJAX and Ben Alman’s postMessage within ESPN’s global iframe video template to ensure responsive and robust user experience
- Designing and developing HTML, XML and JSON pages using Tea, a Java-based templating language
- Responding to, diagnosing and resolving all site issues as a member of the production on-call rotation
- Participating in ESPN’s video player migration from Disney to Ooyala
- Participating annually in ESPN’s company-wide “Hackathon,” winning President John Skipper’s “Solves Biggest Headache” award in 2011
- Key participant in the VOD and WatchESPN team’s interview process for potential candidates
- Spearheading site-wide deployments and removals of deprecated code

Trinity Consulting, Inc.

Web Developer (Fall 2007 – Fall 2010) with experience including:

- Developing custom applications according to current standards and popular browser compatibility in HTML, CSS, JavaScript, PHP, Coldfusion and SQL
- Integrating existing applications with popular Content Management Systems and Management Software such as Expression Engine, QS/1 Pharmacy Management and GFI Faxmaker

technical skills

Programming Languages/Standards:

MySQL, SQLite, Python, Django, React, JavaScript (ES6), JSX, jQuery, CSS 3, SCSS, HTML 5, git, Django REST Framework, GraphQL, Bootstrap, Foundation, Pyramid, PHP, Coldfusion, Tea

Hosting/Deployment:

Akamai, Amazon Web Services (AWS), Jenkins, Apache, Linux

Software:

Confluence, Jira, Excel, Google Sheets, GIMP, Optimizely, Visual Web Optimizer

education

Christendom College, Front Royal, VA (Fall 2000 - Spring 2004)

- B.A. Major in Philosophy, Minor in History, 3.25 cumulative GPA (Cum Laude)
- Dean’s List (Spring 2002)
- Student Activities Council President (Fall 2003 - Spring 2004)