Nick Lusk

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Summary

Delivery and data-focused developer with substantial experience utilizing a long list of web technologies to build an abundant variety of UI architectures. A vocal advocate for the importance of aesthetics and early adopter of HTML5, CSS3 (Sass/Less), and responsive design for mobile. Experience with multiple frameworks, starting with jQuery and more recently React. Additional new technologies used include ES6, Webpack, node, Babel, and Gulp/Grunt. Coding experience extracting metrics with web analytics, marketing automation, digital marketing, eCommerce, and data science, including an Eloqua Master Certification and completion of the Coursera/JHU Data Science Specialization. Highly motivated and recognized for unique contributions to the success of organizations in multiple industries with a record of going above and beyond job duties in a 24x7 capacity. Collaborative by nature, conscientious, and volunteer-minded. Dedicated debugging enthusiast and creative problem solver with strong analytic skills. Able to thrive in a fast-paced, deadline-driven environment with multiple projects prioritized and frequent interruptions. Published writer with excellent verbal skills. A born technologist that can also fix your car, pinball machine, arcade cabinet, and more.

Languages & Frameworks

JavaScript, ES6, React, HTML5, CSS3, Sass, LESS, jQuery, Redux, Bootstrap, HAML, JSP, JSF, R, XML, XSLT, XPATH, FreeMarker, BASH, Asynchronous Programming (AJAX)

Skills & Technologies

RESTful API, Agile/Scrum, Docker, SQL, CouchDB, User Experience (UX), Design Thinking, User-Interface (UI), Usability, Continuous Improvement, Progressive Enhancement, Front-End Web Design, Front-End Web Development, Agile Development, Agile Software, Version Control with SVN & Git

Software Applications & Suites

IDE: IntelliJ, RubyMine, WebStorm, RStudio, VS Code, Atom, Notepad++
Agile: Atlassian (JIRA, Confluence, Trello, BitBucket, Fisheye, Crucible), Team Foundation Server, Version One
Analytics: Google Analytics, Eloqua, Adobe Experience Cloud (Omniture/Catalyst)
Operating Systems: Windows, UNIX, Linux, macOS
Additional: Postman, Adobe Creative Cloud, GIMP, Terminal, GitHub Enterprise

Honors & Awards

Employee Impact Award | Omnicell, Inc. 2018
Greenie | Dell SecureWorks, April 2014
Emmy nominee for Mauritania: Slavery's Last Stronghold | CNN.com, July 2013
Employee of the month nominee | Dell SecureWorks, November 2012
Dell Everyday Hero | Dell SecureWorks, November 2012

Certifications

Coursera.org | JHU Data Science Specialization 2015
Eloqua | Eloqua Master 2014

Experience

Gap Year/Pandemic, Rolesville, North Carolina | March 2019 – Present

- Reviewed previously completed classes in React and ES6
- Built a Little Free Library with my wife and daughter
- Volunteered with Team Drea ALS Research Support Foundation as 5K race monitor
- Began restoration of 1950s and 1960s pinball playfields to repurpose as coffee tables
- Became a gardener and an amateur astronomer
- Built a practice/recording studio in my garage
- Built a shortwave radio and a crystal radio
- Configured a Cisco Catalyst 2960G switch to control in-house ethernet network
- Started a book club with my wife
- Started watching and collecting films on 8mm
- Explored artistic endeavors such as swirl painting a guitar, building an electric spin art machine and learning color theory
- Began process of starting my own guitar pedal company and completed first prototype

OMNICELL, INC. (formerly ATEB, INC.), Raleigh, North Carolina | July 2017 – March 2019
Software Engineer III

- Worked on web-based software created with Ruby and HAML
- Involved in creation and maintenance of front-end, both functional and aesthetic
- Optimized JavaScript by combining and minifying all files at build time
- Upgraded JavaScript libraries to most recent versions
- Established linting process for JavaScript using ESLint and resolved all issues
- Identified and refactored user interface elements that could be modularized
- Proposed and created the first-ever style guide defining the use of fonts, colors, and other visual elements
- Established linting process for CSS using Stylelint and extracted all inline CSS from template files
- Volunteer Fire Marshall, Cultural Award Committee judge, and member of Productivity Team
- Created and maintained Visio diagram of software architecture
- Worked with the security team to resolve all items of concern found via penetration testing and according to OWASP standards

- Participated in the company-wide hackathon, creating UI for my team's project as well as shooting and editing our video submission
- Built repository of IDE settings for the engineering team and wrote extensive documentation on the tools and plugins we had integrated with our IDEs and how they were used
- Local development done using Docker
- Maintained HIPAA compliance by generating fake customer data for development and QA testing

COX AUTOMOTIVE, INC., Dunwoody, Georgia | June 2015 – March 2017
Senior User Interface Developer

- Contracted by Strive Consulting
- Assisted in engineering original version of KBB/AutoTrader Instant Cash Offer web application using JAVA/JSF, JavaScript, jQuery, CSS3 and HTML5
- Assisted in a complete rebuild of Instant Cash Offer application using ReactJS, ES6, AJAX, Redux, Bootstrap, and SASS
- Used React Router to construct application navigation and manipulate browser history
- Built components for the user to input, view, and edit data to be sent and returned from API
- Communicated with API via GET, POST, and PATCH protocols
- Used PATCH protocol to make partial updates to API
- Resolved all errors and warnings generated by ESLint
- Error handling for status codes from the server and try/catch blocks
- Implemented QA IDs to assist unit testing by the Quality Assurance team
- Experience with NPM and Node.js
- Part of a team in an Agile/Scrum environment
- Mentor junior developers, assist in training new developers
- Migrated from SVN to GitHub Enterprise and trunk-based development

DELL SECUREWORKS, Atlanta, Georgia | July 2012 – May 2015
Web Developer

- Responsible for all hands-on duties associated with the roles of Web Developer and Webmaster
- Reduced average site load time by 50% via extensive optimizations
- Light graphic design work to fill gaps due to the absence of a staff designer
- Maintained and updated template architecture using JSP and Java
- Nominated for Employee of the Month and recognized by Dell Services as an Everyday Hero in November 2012

- Migrated binary content to a CDN
- Implemented a variety of improvements to enhance SEO and reliability
- Administered Alterian CMS software and WordPress installation
- Built RSS syndication and XML sitemaps
- Coordinated the design and deployment of a development environment for the production website
- Used both Google and Adobe analytics platforms to deliver reporting and data analysis
- Developed and optimized forms and SEM landers for Eloqua marketing platform
- Upgraded blog content to custom WordPress installation
- Wrote extensive documentation of all web-related resources, guidelines, and tasks
- Built and launched multiple international, foreign-language websites
- Deployed HTML5 template refresh around existing content and redesigned the homepage to align site design with the parent company, establishing a foundation toward best practices

CNN.com, Atlanta, Georgia | March 2006 – July 2012
Webmaster/Web Editor

- Assisted in creation and maintenance of all static HTML, CSS and JavaScript files as well as template and server-side include files pulled into CMS
- Worked directly with editorial staff loading and maintaining site content
- Emmy nominated for work on Mauritania: Slavery's Last Stronghold
- Wrote the article "Alex Chilton: An Appreciation"
- Built and updated stories manually and via CMS tools
- Trained new hires on methods and procedures
- Updated documentation to reflect changes in website construction
- Cropped images from wire services for use in various content formats
- Sifted wire stories for editorial staff, as well as building occasional interactives
- Troubleshooting of technical issues for editorial staff and reporting of site errors sent from viewers
- Acted as liaison between editorial staff and Network Operations Center during technical outages
- Assisted in creating and maintaining our VIP WordPress platform using PHP
- Created custom post types, page templates, control panel functions, short-codes, and widgets for WordPress templates
- Customized tweet functionality on blogs using Twitter API
- Developed for in-house CMS using FreeMarker and CouchDB
- Created and edited content feeds via XSLT-driven syndication system

- Tested integration of WordPress hosted RSS data into our Newspulse system via SQL queries

SOUTHERN COMPANY, Atlanta, Georgia | 2001 – 2006
Web Publishing Specialist/Webmaster

- Contracted by both Aquent and CCCi
- Updated and maintained content for all seven corporate external websites under Southern Company umbrella including southerncompany.com, georgiapower.com, mississippipower.com, and southernlinc.com
- Assisted intranet team when needed
- Built and maintained UI templates for all application vendors and outside clients
- Compiled all traffic data by operating company and domain using Adobe Omniture/SiteCatalyst
- Enforced style guidelines and consulted with clients on the best way to present their content in accordance with Southern Company corporate standards
- Assisted in composing website copy

Education

UNIVERSITY OF GEORGIA, Bachelor of Arts, Major in Telecommunications, Minor in Drama, June 1997

GEORGIA INSTITUTE OF TECHNOLOGY, Chemistry, August 1992 to June 1993