

# Nick Lusk

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## Summary

I've always compared working on the internet to working in the toy department. Everyone wants to work in the toy department. I was no different, so I read a book on HTML and CSS, built a portfolio, and within a few short months I was building all the external websites for a power and gas utility conglomerate. Being able to apply my skills to multiple industries, I have since worked for a 24-hour cable news network, a cell phone entity, a network security firm, a large automotive media company, a large financial services firm, a giant software company, and the pharmacy management software division of a healthcare robotics corporation.

My focus on the job is to be collaborative by nature, conscientious, volunteer-minded, and biased toward action. I am also a vocal advocate for the importance of aesthetics, a technologist, a futurist, and more. Much of my success stems from an attention to detail and the drive to follow through with things.

I was once nominated for an Emmy, and I hold a bachelor's degree from the University of Georgia.

## 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

Data Visualization, Azure DevOps, 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's suite, Azure DevOps, Teams, Team Foundation Server, Version One

**Analytics:** Google Analytics, Eloqua, Adobe Experience Cloud (Omniure/Catalyst)

**Operating Systems:** Windows, UNIX, Linux, OS/X

**Additional:** Postman, Adobe Creative Cloud, GIMP, Terminal, and 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

**AVANADE**, Raleigh, North Carolina | Jun 2021 – Jan 2023

Senior Front-End Developer/Software Engineer/People Manager

- Scaffolded a react application and wrote all corresponding documentation
- Managed an offshore team and conducted daily standups via Teams
- Was promoted to the level of Career Advisor and given one direct report
- Created custom data dashboards for CFOs of a large financial firm by using Plotly for the graphing engine, while hand-coding all additional elements, handling all the design work, and writing all the documentation
- Assisted in building Tableau charts from client-supplied Excel files
- Helped with QA on a troubled project, fixing coding standards issues, bugs, and performance issues
- Resolved several errors that an energy company was experiencing when pulling EPA data into their Azure Data Factory instance
- Worked on internal Power BI application

**GAP YEAR/PANDEMIC**, Rolesville, North Carolina | March 2019 – May 2021

- I took some time off. During that time, I did the things it can be hard to find the time to do like spending extra time with my family, building a little free library, teaching myself to garden, building a guitar, or volunteering

**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 the creation and maintenance of the front-end, both functional and aesthetic
- Optimized JavaScript by combining and minifying all files at build time
- Upgraded JavaScript libraries to the 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 the 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 a 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 was 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 the original version of KBB/AutoTrader Instant Cash Offer web application using JSF, JavaScript, jQuery, CSS3 and HTML5
- Assisted in the complete rebuild of the 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
- 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 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 the 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 homepage to align site design with parent company, establishing foundation toward best practices

**CNN.com**, Atlanta, Georgia | March 2006 – July 2012

Webmaster/Web Editor

- Assisted in the 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
- Authored 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 technical issues for editorial staff and reporting 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 an 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 the 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