# Eric Carlisle

UI/UX Developer

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## Summary

Eighteen years' of full-stack web development experience with focus on UI/UX. Multidisciplinary skill set, excelling in cross-functional team environments. Extensive accomplishment in leadership roles. Industry expertise in ecommerce, marketing, business intelligence, cyber security, and professional consulting.

## Skill Set Summary

**UI:** HTML, HTML5, CSS, CSS3, JavaScript, JSON, REST, SEO, Performance Tuning, Data Visualization, Accessibility, ActionScript

**UI Platforms:** jQuery, Bootstrap 3, React, D3.JS, Bower, Grunt, Jasmine, PhoneGap

**UX:** Wireframes, Prototyping, A/B & Multivariate Testing, Usability Testing, Customer Insight, User Personas, Analytics

**Design:** PhotoShop, Illustrator, Fireworks

**Server:** Ruby on Rails, Node.js, ASP.NET – C# & VB.NET, PHP, Python, ColdFusion

**Data:** PostgreSQL, Microsoft SQL Server, MongoDB, MySQL, SQLite

**Tooling:** JIRA, Confluence, Google Analytics, Git, Github, Omniture, TypeKit, Scene 7, Test & Target, Liveclicker, Bazaar Voice, AdWords

**Hobby:** Raspberry Pi, Arduino

## Education

Masters of Business Administration, Management
Carey School of Business – The Johns Hopkins University, 2008

Bachelor of Arts, Media Arts – Sound Recording
University of South Carolina, 1998

# Recent Speaking Engagements

| Date | Conference | Presentation(s) |
| --- | --- | --- |
| *3/11/15* | **DEXNEXUS** <br> Atlanta, GA | 1. Ridiculously Easy Layouts with Flexbox <br> 2. Responsive Design: Planning, Execution & Management |
| 11/7/14 | **NationJS** <br> Washington DC | Dazzling Data Depiction with D3.JS |
| 9/13/14 | **NCDevCon** <br> Raleigh, NC | The New UI - Staying Strong with Flexbox, SASS, and Mustache.JS |
| 9/30/13 | **D2W Muracon** | The Yin and Yang of Responsive Design Workflow |

# Career Development

### Lookingglass - Baltimore, MD                                    3/2014 – Present
*Lead UI/UX Architect*

- Lead UI team of three in development of Cybersecurity information management software.
- Manage team progress using Agile methodologies such as sprints, scrums, and stand-ups.
- Optimize legacy Ruby on Rails application using REST Services, JavaScript, Rails Asset Pipeline.
- Research, spearhead UI approach for migrating to single-page application model.
- Conduct UX design process, Incorporating customer insights and subject-matter expertise.

**Industry Focus:**  Cybersecurity for Financial, Social Media, Government

### Planit – Baltimore, MD                                    8/2013 – 3/2014
*Full-Stack Web Developer (Contract)*

- Architect, develop ASP.NET MVC applications for high-traffic websites.
- Enhance functionality of existing ASP.NET codebases using C#, VB.NET and Ektron CMS.
- Create cross-device mobile applications using PhoneGap platform.
- Build REST service endpoints for data integration across web applications.
- Enhance website UI with HTML5, CSS3, JavaScript (jQuery framework).

**Industry Focus:**  E-commerce, Entertainment, Retail

### idfive – Baltimore, MD                                    4/2013 - 8/2013
*Senior UI/ID Developer, UI Team Lead*

- Lead, mentor, and manage team of 3 Web developers.
- Build responsive websites using Bootstrap, HTML5, CSS3, and LAMP technology stack.
- Integrate websites with Drupal, Wordpress, and Expression Engine CMSs.
- Collaborate with designers and project managers to streamline production workflow.

**Industry Focus:**  Higher Education, Non-Profit

### Under Armour - Baltimore, MD                                        1/2011 - 3/2013
*Senior Front End Developer, E-commerce*

- Create, conduct A/B and multivariate UI tests to optimize user experiences.
- Co-author client-side architecture, media management, and coding standards for ua.com.
- Develop UI components for completely rebranded, re-engineered website.
- Create UI prototypes for user testing to forecast project viability and success.
- Conduct performance testing and tuning to dramatically decrease page load time.
- Integrate several third-party vendor APIs into the ua.com codebase.

**Project Focus:**  E-commerce, UX Testing, Digital Asset Management, Marketing, Merchandising


### I4DM (formerly Peart-Hannon Consulting) – Millersville, MD        2/2010 - 12/2011
*Senior Developer*

- Develop technical and logistical analysis for multi-channel marketing programs.
- Conduct data migration and cleansing analysis for e-commerce websites.
- Migrate customer websites to Microsoft Windows Azure cloud platform.

**Industry Focus:**  E-commerce, Utility Services


### ADG Creative – Columbia, MD                                        4/2009 - 2/2010
*Senior Developer, Team Lead*

- Lead and manage developer team of 5.
- Architect and develop media-rich, content-driven websites and applications using Adobe Flash Platform and Web application technologies (ASP.NET, LAMP).
- Enhance existing projects with Web 2.0 technologies and marketing strategies.
- Collaborate with account managers to meet budget, schedule, and quality specifications.
- Establish team standards and processes to increase efficiency and productivity.
- Conduct custom CMS integrations (WordPress, Joomla, Cushy, Pagelime, Telligent)

**Industry Focus:**  US Department of Defense, Financial Services, Recruiting/HR, Consulting Services


### Peart-Hannon Consulting Group – Glen Burnie, MD                    7/2003 – 4/2009
*Chief Architect*


- Manage architect group (advisory committee for application design and development).
- Advise as member of company's Strategic Planning Team.
- Design and build user interfaces for Internet/intranet sites using XHTML, CSS, and Ajax.
- Develop Web applications using ASP.NET and SQL Server.
- Interact with clients to gather requirements for business intelligence solutions.
- Configure and customize Microsoft Office SharePoint Server 2007 portals.
- Maintain company website and print advertising for marketing initiatives.

**Industry Focus:**  Automotive, Financial Services, Healthcare, Sports, State Government, Consulting

**Progress Energy- Raleigh, NC**                                 **11/2001 – 7/2003**
*Web Developer (Contract)*

- Develop Internet/intranet Web applications using ColdFusion, ASP, ASP.NET.
- Design and create media-rich user interfaces using Adobe Flash.
- Manage relationships with third-party vendors.
- Test and tune corporate website interface for cross-browser and platform compatibility.

**Project Focus:** UI and Web application Development, Data Visualization, Knowledge Management

**A-Soft Computers, Inc. – Murrells Inlet, SC**                    **1/1999 - 11/2001**
*Web Designer/Developer*

- Design and develop websites using ColdFusion, SQL Server platforms.
- Create in-house solutions for data aggregation, client communication, and retail functions.
- Administrate in-house Web servers.

**Project Focus:** Real Estate with MLS integration, Web Traffic Analytics, Client Communication

**Tunnel Vision Productions – Columbia, SC**                       **3/1998 - 12/1999**
*Web Designer/Developer*

- Develop interactive training programs using Macromedia Director and Microsoft FoxPro.
- Design, develop Web applications using Microsoft ASP.

**National Support Center – Columbia, SC**                        **3/1996- 3/1998**
*Senior Support Technician*

- Provide first- and second-level technical support for over 25 Internet service providers.
- Design, develop, and maintain company intranet and website.
- Create media-rich technical documentation referenced by support technicians.

**University of South Carolina – Columbia, SC**                   **2/1995 - 3/1996**
*Web Designer*

- Design and produce websites for several university schools and academic departments.