

Eric Carlisle : UI Developer, UX Designer

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Professional Profile

- 20 years' web development experience with focus in UI Development and UX Design
- Multidisciplinary skill set, excelling in cross-functional team environments
- Extensive accomplishment in leadership roles including team manager, technical lead, presenter, and speaker
- Diversified experience in commercial, educational, nonprofit, and government organizations
- Leadership roles including team, technical, and design leads. Speaker & presenter at conferences

Career Expertise

UI Development

- HTML5, JavaScript, CSS3, Sass
- Responsive Web Production
- Static sites with HUGO, Jekyll
- Node, npm, Bower
- webpack, PostCSS, Gulp, Grunt
- Handlebars, MustacheJS
- Linting, Unit Testing, JSDocs
- Performance Optimization
- SEO, Structured Data, JSON-LD
- Hybrid Mobile Development

Current Learning:

- ReactJS, JSX, ES6
- Vue.js
- Jest JavaScript Testing
- Grid CSS Layout

UX Design

- Interface Layout, Design
- User Tests, Analysis
- Rapid Prototyping
- Content Taxonomies
- Visual, Interactive Design
- Usability, Accessibility

Operating Systems

Windows, OSX / macOS,
Debian, CentOS, Raspbian
IOS, Android

Internet of Things

Raspberry Pi, Arduino, Robots, Sensors, Home automation

Full-Stack

- Python, C#, Rails, ColdFusion, PHP
- REST, OAuth
- SQL Server, Mongo, MySQL, PostgreSQL, SQLite

Processes, Methodologies

- Agile project management
- Gitflow branching model
- Mobile First, Content-Out delivery
- SMACSS style guide modeling
- Componentized architectures
- Semantic naming conventions

Social Channel References

 ericcarlisle.com (includes portfolio)

 github.com/ecarlisle

 slideshare.net/ericcarlisle

 linkedin.com/in/ericcarlisle

 twitter.com/eric_carlisle

 lanyrd.com/profile/eric_carlisle

Professional Experience (Last 12 Years)

Eric Carlisle Consulting, Founder

Baltimore, MD: 03/2015 – Present

- Subcontract UI and UX services for national & international companies via clients such as [Universal Mind](#) and [i4DM](#).
- Develop responsive SPA sites, hybrid mobile applications, static web applications, and task management processes.
- Provide UX Design services for interface layouts, content taxonomies, user workflow, and interactive design.

Tenable Inc., Sr. Front End Web Developer

Columbia, MD (Telecommute) : 04/2016 – 09/2017

- Serve as UI technical lead for Tenable Appliance. Select UI tooling, design patterns, and code standards.
- Reengineer UI using Node.js tooling, Handlebars templates, webpack, and componentized JavaScript architecture.
- Collaborate with remote team, including QA, product owner, project management, technical lead

Lookingglass Cyber Solutions, UI Team Lead**Baltimore, MD: 03/2014 – 03/2015**

- Lead UI team in design and development of a Cybersecurity threat analysis platform
- Migrate existing Ruby on Rails MVC applications towards JavaScript Single Page Application frameworks.
- Improve UI experience with implementation of consistent UI design patterns and streamlined workflow design.

Planit, Senior Web Developer**Baltimore, MD: 08/2013 – 02/2014**

- Build high-traffic ASP.NET web applications using C# and Microsoft MVC framework.
- Enhance CMS-driven websites with both C# and Visual Basic.NET using both MVC and Web Form architectures.
- Create REST APIs to provision data for clients having multiple websites.

idfive, Development Team Lead**Baltimore, MD: 04/2013 – 08/2013**

- Lead development team in creation of websites using WordPress, Drupal and Expression Engine CMS platforms.
- Use Twitter Bootstrap responsive design platform for new website builds and existing site enhancements.
- Create ETL processes to migrate data from Google Applications to relational database systems.

Under Armour, Senior UX Developer**Baltimore, MD: 01/2011 – 03/2013**

- Collaborate in UI architecture, media management, and UI performance optimization of ecommerce site rebuild.
- Conduct UI A/B and multivariate testing on ecommerce site to provide data for future feature planning.
- Build prototypes for in-person interviews to test viability of proposed website changes.

i4DM, Chief Architect**Millersville, MD: 02/2010 – 12/2010, 7/2003 – 4/2009**

- Engage in full-stack development of Business Intelligence web applications using ASP.NET and SQL Server.
- Design business application interfaces for dashboards, data visualizations, and other analysis applications.
- Work onsite at several commercial, nonprofit, and government organizations to collaborate with client teams.

ADG Creative, Development Team Lead**Columbia, MD: 04/2009 – 02/2010**

- Lead development team in creation of media-rich websites and CRM applications.
- Collaborate in multidisciplinary environment with visual design, print, video production, and copywriting teams.
- Use several CMS systems such as WordPress, Joomla, Cushy, Pagelime, and Telligent in client site creation.

Education

MBA – Johns Hopkins Carey School of Business	2005 – 2007	Concentration in Management
BA Media Arts, University of South Carolina	1993 - 1998	Concentration in Sound Recording