Eric Carlisle : UI Engineer, UX Strategist   Apex, NC

Professional Overview

- 20+ years' web development experience with focus in UI Engineering and UX Strategy
- Multidisciplinary skill set, excelling in cross-functional team environments
- Extensive accomplishment in leadership roles including team and technical leads, presenter, speaker, and mentor
- Diversified market experience in commercial, educational, nonprofit, and government sectors
- MBA-educated entrepreneur with a strong professional consulting history

Career Expertise

Front-End Engineering

- HTML5, JavaScript, CSS3, Sass
- Responsive Web Production
- Mobile-First, Content-Out delivery
- JavaScript, React, ES6, ES5
- Static sites with Jekyll, HUGO, 11ty
- Builds with webpack, PostCSS, Gulp
- Nunjucks, Handlebars, MustacheJS
- Performance Optimization
- SEO with Core Web Vitals
- Linting, Unit Testing, CICD
- Social, Ad, 3rd-party Integration
- Structured Data with JSON-LD

UX Strategy

- A/B, Multivariate Testing
- Rapid Prototyping
- Accessibility, Usability
- Content Taxonomy Design
- Visual, Interactive Design
- User Data, Journey Analysis
- Persona Development

Operating Systems

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

Full-Stack Engineering

- Node, Python, C#, ColdFusion, PHP
- REST, OAuth, HTTP
- SQL Server, MongoDB, GraphQL, MySQL, PostgreSQL, SQLite,
- AWS Microservices

Processes, Methodologies

- Agile project management
- Componentized & microservice architectures
- Gitflow branching model

Social Channel Profiles

ericcarlisle.com

github.com/ecarlisle

slideshare.net/ericcarlisle

linkedin.com/in/ericcarlisle/

twitter.com/eric_carlisle

Professional Experience (Previous 18 years)

Arc XP at The Washington Post : Senior Front End Engineer, Solutions Architect   **Remote : 01/2018 – Present**

- Provide technical, logistical, and strategic consultation for clients self-onboarding onto the Arc XP platform.
- Act as Architectural & Technical Lead for Arc teams internally conducting onboarding services for clients.
- Facilitate collaboration between Professional Services, Products, Sales, Design, and Marketing teams.
- Coordinate with project stakeholders, internal and external, to optimize successful project lifecycles.

Eric Carlisle Consulting, Founder   **Baltimore, MD : 01/2015 - 01/2018**

- 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 (Remote) : 04/2016 – 09/2017

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

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

- Lead UI team in design and development of Cybersecurity threat analysis products.
- Re-architect existing Ruby on Rails MVC applications towards JavaScript Single Page Application frameworks.
- Improve user experiences with consistent UI design patterns and streamlined workflow designs.

Planit : Senior Web Developer (Contract)   Baltimore, MD : 08/2013 – 03/2014

- 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 for data provisioning across 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.
- Create ETL processes to migrate data from Google Applications to relational database systems.

Under Armour : Senior UX Developer   Baltimore, MD : 01/2011 - 3/2013

- Collaborate in UI architecture, media management, and UI performance optimization of ecommerce site rebuild.
- Conduct UI A/B and multivariate testing on ecommerce sites 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 a 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