

Kelly Cole

Web Developer

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Highly skilled front-end web developer. Over 20 years of creating streamlined, efficient HTML, JavaScript and CSS web interfaces that have added value to thousands of end users.

Proficient in creating a user experience. 15 years of independent consulting work with users to understand their needs, creating mock ups, and designing quality websites with optimal usability.

PROFESSIONAL EXPERIENCE

Independent Consultant

Harleysville, PA • 2007 - Present

University Client

- Modernized a critical university-wide scheduling system, including responsive web design and upgraded end-user system interaction. Obtained data via XML/JSON AJAX; populated screens dynamically (DOM).
- Developed a high-profile, targeted-information distribution system for students and staff as part of a team of business managers and developers.
- Gathered requirements; created functional designs with Mockups.
- Implemented front end with JavaScript Object-Oriented classes and libraries, Bootstrap, Backbone, and followed the MVC framework.
- Produced responsive web pages with CSS media queries/CSS Crush.

School District Education Foundation Client

- Produced an organized, visually appealing Annual Report using Google Docs.
- Created designs for a window cling decal and a stylish and informative tri-fold brochure using Canva.

Multiple Local Business Owner Clients

- Designed and constructed modern websites using GoDaddy; WCAG for PDF.
- Transferred domain, email, and web hosting.

Web Application Developer

Princeton University, Princeton, NJ • 2003-2006

- Applied full software development lifecycle to new version of scheduling system, using HTML, JavaScript, jQuery, CSS, AJAX, XML.
- Created drag-and-drop interface for an image database lecture-building software using HTML, JavaScript, jQuery, CSS.

Technology Consultant

Accenture, Florham Park, NJ • 2000-2003

- Developed tests and use cases, managed testing, led training (onsite/web).
- Designed and developed web front-end and SQL Server back-end of an internal reservation and event system, using ASP, HTML, VBScript, JavaScript, and complex stored procedures as part of a team of four developers.

SKILLS

HTML • JavaScript • CSS

XML/JSON • AJAX

jQuery • jQuery UI

jQuery Mobile

Bootstrap • Backbone

SQL/Relational Databases

PHP • Git

MVC (Model-View-Controller)

OOP (Object-Oriented

Programming)

Responsive Web Design

User Interface Design (UX/UI)

WCAG (Accessibility) • Agile

Canva • Mockups

GoDaddy • Wix • Wordpress

PROFESSIONAL QUALITIES

Detail-oriented • Diligent

Collaborative worker

Creative • Analytical

Independently hard-working

Clear communicator

Organized • Problem solver

EDUCATION

Bucknell University

Bachelor of Science

Mathematics & Computer Science
summa cum laude

VOLUNTEER WORK

Elementary Home & School

Vice President of Communications

Local Political Campaigns

Website creation, social media graphics, print materials, communications