

TCHAD K. BLAIR

FROM CONCEPT TO FUNCTION | WEB DESIGN & DEVELOPMENT ENGINEER

SYNOPSIS

Tchad has over 10 years of experience designing and developing websites on the front and back end. His acute attention to detail enables him to develop creative solutions. At ACS, Tchad successfully used XSLT to transform a manual/static workflow and website into a dynamic operation. He has experience in mobile application design/development and is an expert in CSS. If you can visualize it, he can make it function on the web. Pixel perfect.

PROFESSIONAL EXPERIENCE

AMERICAN CHEMICAL SOCIETY (ACS), WASHINGTON, DC

Senior Web Design Manager, 2006-Present

Lead Web Developer/Designer for the magazine *Chemical & Engineering News*, the "news magazine of the chemical world"

- Designed iPhone/iPad/Android Mobile app
- Developed a process utilizing XSLT that enabled a dynamic workflow in a static environment
- Designed and developed entire redesign concept and process for flagship website - including information architecture, typography, and taxonomy
- 100% hand coded websites utilizing AJAX, HTML5, XHTML/CSS, Flash, and XML/XSLT

COMPUTER SCIENCES CORPORATION (CSC), WASHINGTON, DC

Web Developer, 2005-2006

Developed web sites and web content as a sub-contractor for the Environmental Protection Agency (EPA), including 508 compliant development, general design and layout work, html/css development, and content management

- Developed 508 compliant web content in HTML and PDF documents
- Successfully managed several of the largest contracts for the EPA/CSC web services group
- Redesigned several EPA intranet sites utilizing HTML/CSS and XML

THE 1NE DESIGN COMPANY, WASHINGTON, DC

Director of Web Development, 2002-2005

Lead developer on various contracts including federal government agencies, entertainers, non-profit organizations, and corporate enterprises. Duties included creating internal and external websites using Macromedia Studio 8, Adobe CS2, HTML, CSS, javascript, actionscript, and PHP/SQL.

- Lead Designer on a Warner Brothers recording artist website and congressional campaign sites
- Led the initiative to move table-based layouts into CSS layouts
- Created Flash for nationally recognized non-profit organizations

CONTACT INFORMATION

Please contact me here:

www.tchadblair.com/contact

SELECTED STRENGTHS

iPhone & iPad App Design
Front End Development
Search Engine Optimization
Coding Standards
Information Architecture
User Interface Design
Typography
508 Compliancy

LANGUAGES

AJAX
ACTIONSRIPT
CSS
HTML5
JAVASCRIPT
JQUERY
PHP
XML
XSLT

EDUCATION

Northwestern University,
B.S. Communication Studies,
Evanston, IL
1997

University of Maryland,
MSIT in E-Business
College Park, MD
Est. completion 2012

FREELANCE

Partial Client List: FBI, Ogilvy
Public Relations, Practical
Strategies, Inc., Articulated
Impact, NFL Player Daniel
Graham, American Idol, The Gap,
Johnson & Johnson, FEMA, The
Department of Homeland
Security