

Jayson Ward

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SKILLS

Web and Mobile Application Development

- Solely designed and built multiple websites for local government agencies, educational institutions, as well as individual clients. Sites ranged in size from a few pages to several hundred pages.
- Designed and built custom mapping application sites using the Esri ArcGIS Javascript API.
- Built interactive web applications pursuant to departmental needs and updated applications in response to personnel and public user input.
- Utilized best development practices pursuant to W3C standards, including building sites based on the most current HTML/XHTML DTD coupled with CSS for total site construction, and designing public sites to be in conformance to Section 508 standards.
- Experienced in the development of dynamic websites using ASP and ASP.Net C# server-side technologies with Oracle, SQL Server or MySQL database interaction.
- Experienced in the development and maintenance of sites using Drupal, WordPress and Cascade Server; including the development and implementation of custom designed themes.
- Experience maintaining Microsoft IIS; limited experience with Apache for Windows and UNIX/Linux.
- Experienced use of the most current web and database tools and languages, including HTML5, XML, CSS3, JavaScript, JQuery, Dojo, AS3, ASP.Net, SQL for Oracle and MySQL.

Project Management

- Managed website and application development from initial concept through final delivery to client.
- Worked with marketing professionals throughout the design process to ensure projects were meeting marketing needs and goals.
- Conducted meetings with management and staff during the web application design and development process to ensure websites met public and personnel needs.
- Prepared project documents, work outlines and project time lines & deadlines to ensure the development process was organized and on time.
- Researched hardware and software needs for department and provided proposals.
- Administered esoteric software used for departmental needs, and informally provided technical support to staff.
- Managed 60+ large-scale land use development projects concurrently as an urban planner for Riverside County.

Graphic and Interactive Design

- Experienced web and mobile interface designer with the ability to merge high-end visual aesthetics with the most current web technologies and programming to create high-end, user-centered applications.
- Designed extensive digital collateral for Esri that complied with and reinforced branding guidelines, including conference mobile applications, event websites, email campaigns and online advertisements.
- Designed prominent digital collateral for UC Santa Cruz in consultation with marketing professionals, and in accordance with established branding guidelines.
- Designed interfaces for Esri ArcGIS based web applications, as well as custom mapping icons.

Computer Applications and Languages

- HTML5, CSS, JavaScript, JQuery, Dojo, Google APIs, Facebook APIs
- Esri ArcGIS, ArcMap, ArcGIS Javascript API
- ASP.NET, PHP
- C#, C++, Java, Objective-C
- Microsoft Visual Studio
- Adobe Creative Suite [Dreamweaver, Flash, Photoshop, Illustrator, InDesign]
- 3D Studio Max
- Oracle, MySQL, SQLServer

WORK HISTORY

Postgraduate Researcher

2014 - Present

University of New South Wales, College of Fine Arts
Sydney, New South Wales, Australia

User Interface Engineer

2011 - 2014

Esri
Redlands, California, USA

Web Developer

2010 - 2011

University of California, Santa Cruz
Santa Cruz, California, USA

Business Systems Analyst - Application Development

2007 - 2010

Riverside County Transportation & Land Management Agency
Riverside, California, USA

Urban Regional Planner II / III / IV

1999 - 2007

Riverside County Planning Department
Riverside, California, USA

EDUCATION

University of New South Wales, College of Fine Arts, Sydney, NSW, Australia

Master of Fine Art Postgraduate Research Student, expected 2016
Research Focus: Visioning Australia - vizoz.jaysonward.com

University of California, Irvine, Irvine, California, USA

B.A., *summa cum laude*, Studio Art, 2010
Honors in Studio Art

University of North Carolina at Greensboro, Greensboro, NC, USA

B.A. Geography (Urban Planning), 1996
Dean's List: Fall 1993, Spring 1994, Fall 1995
Scholarship to study abroad in Wroclaw, Poland - Spring 1996

Santa Monica College, Santa Monica, California, USA

Interactive Multimedia Certificate Program, 2001-2004