RACHAEL GILG

Web Developer & Digital Project Manager

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PROFESSIONAL SUMMARY

Web Development: Building modern, mobile-responsive, standards-based websites and digital experiences.

Digital Media Production: Capturing, editing, encoding, and captioning audiovisual content and motion graphics.

Technical Support: Setup, configuration, and troubleshooting of technical systems and applications.

UX Design: Conducting user research, creating site maps and user flows, applying design patterns, and usability testing.

Accessibility: Ensuring websites are in compliance with Web Content Accessibility Guidelines (WCAG 2.1).

Data Analysis - Utilizing data and analytics to evaluate website performance and inform design decisions.

Project Management: Scoping, gathering requirements, planning, budgeting, & tracking web development projects.

Team Leadership: Leading cross-functional teams of content experts, visual designers, and technical staff.

Training: Producing user guides and training materials, and delivering presentations, workshops, and webinars.

WORK EXPERIENCE

Web Development Consultant   **07/2015 - present**

Self-Employed at Gilg Works LLC

- Designed and developed websites and digital experiences for universities, cultural institutions, businesses, and non-profit organizations.

Projects Manager & Web Developer   **12/2010 – 07/2015**

Center for Open Educational Resources and Language Learning (COERLL), The University of Texas at Austin

- Developed, launched, and maintained over 30 grant-funded educational technology projects.
- Acted as lead developer on dozens of educational websites and online courses.
- Provided technology training and led workshops for K-16 foreign language educators.

Interactive Developer   10/2008 – 05/2010

Texas Language Technology Center, The University of Texas at Austin
- Designed and developed educational websites and professional development modules.
- Managed and coordinated content development and audiovisual media production.

Manager, Web Services   08/2006– 02/2008

Information Technology Services, The University of Texas at Austin
- Acted as lead developer and provided strategic direction for departmental web services.
- Hired, trained, and supervised technical staff.

Webmaster   08/2006– 05/2007

Information Technology Services, The University of Texas at Austin
- Developed and maintained websites for the University's central IT department.
- Ensured that websites met quality, security, and accessibility standards.

Operations Manager   05/2002-07/2006

Die Products Consortium, Austin Texas
- Managed day-to-day operations of an international consortium of microelectronics companies.

TECHNICAL SKILLS

Web Development: HTML5, CSS/SASS, JavaScript / jQuery, PHP, MySQL, XML, Unix/Linux, Git, Bootstrap

Content Management Systems: WordPress, Drupal, Squarespace, Expression Engine, Omeka, Archon

Graphic Design:
Adobe Photoshop, Adobe Illustrator, Adobe XD, Adobe InDesign, Canva

Multimedia: Adobe Premiere, Adobe After Effects, Final Cut Pro, Audacity, Camtasia

EDUCATION

M.S., Information Studies
School of Information, University of Texas at Austin
- Coursework in Information Architecture, Usability Engineering, Database Management, and Digital Design
- Capstone Project: Designed and developed an accessible e-learning website for the Mentor Program at the Texas School for the Blind and Visually Impaired.

B.A., English & Anthropology
Rice University, Houston, Texa

Portfolio of work samples at https://www.rachaelgilg.com/projects