

Fatemeh Elmi

Web Developer II - Fluke Corporation

Bothell, WA - Email me on Indeed: [indeed.com/r/Fatemeh-Elmi/252fdf830aeb0cbc](https://www.indeed.com/r/Fatemeh-Elmi/252fdf830aeb0cbc)

WORK EXPERIENCE

Web Developer II

Fluke Corporation - Everett, WA - October 2011 to December 2012

- Developed, designed, managed and maintained company/product information and customer interactions on a variety of media including and through internet/intranet applications.
- Developed and/or gathered ideas, data, content and concepts using business process analysis and storyboarding, which were then converted and implemented into various media in support of a specific function (e.g., customer support, training, and marketing).
- Provided technical assistance and recommendations to users on implementation of content and tracked bugs and resolved them.
- Managed site usage data and assured quality of customer interaction experiences from a technical perspective as well as business perspective
- Educated and facilitated efforts of users or content developers.
- Looked after most of the tasks I have been doing as a Web Marketing Associate at Fluke.

Web Marketing Associate

Fluke Corporation - Everett, WA - October 2010 to October 2011

- Worked with the Content Editor, Business Units and Field Marketing organizations to update all content for the organization's online presence.
- Edited, and proofread site content, working closely with the Marketing, Business units, Marketing Communication, Graphics, and Information technology teams to maintain appropriate & relevant content
- Enforced site standards with regard to new content development
- Managed content for organization's web presence (required working with content management software)
- Coordinated web projects across departments & countries where required
- Maintained a consistent look and feel throughout all web properties based on company standards
- Worked with a cross-departmental team, maintained and developed the master content calendar for all web properties
- Operated cooperatively with key team members, clients and vendors
- Validated technical designs created by IT developers against functional specifications.
- Worked with QA team to design test plan and test cases for User Acceptance Testing (UAT).
- Investigated, analyzed and documented requirements (RFC) for system enhancements as well as system errors while working with IT to accomplish the required modifications.
 - i. Documented the issue background and the desired changes
 - ii. Prepared use cases to facilitate testing

Web Developer

Taproot Foundation - Seattle, WA - May 2009 to September 2010

- Volunteered as a pro-bono IT Consultant for the Taproot Foundation, which provided variety of skilled service grants to Seattle area Non-profit organizations. The Taproot Foundation is a NPO which is a national leader in integrating pro bono work into the careers of business professionals and the fabric of companies, organizations, and professional services firms.

- Developed the new website for CARES of Washington, an employment and life skills NPO serving the tri-county area.
- Transferred the finalized site and trained the staff to make updates to the website using Dreamweaver

EDUCATION

Bachelor of Science in Management of Information Systems

New Jersey Institute of Technology

2003 to 2007

ADDITIONAL INFORMATION

SUMMARY OF QUALIFICATIONS

- Databases, and Client/Server Applications Expertise (MySQL, MS SQL and Access)
- Advanced education in Software and Hardware
- Excellent communication, analytical, interpersonal, and presentation skills; expert at managing multiple projects simultaneously.
- Designed front-end, back-end and middle tier applications
- Extensive experience working with survey packages (SPSS)
- In-depth knowledge of Rational Unified Process (RUP); risk engineering; data modeling and mapping; and design using UML, and Visio
- Strong knowledge in the Internet Technology and E-commerce
- Knowledge in programming: HTML, Java/JSP, C/C++, Visual Basic.Net, JavaScript, PHP, ASP.Net, ASP and CSS

ANALYTICAL/ORGANIZATION/RESEARCH

- Researched, compiled, prepared and presented reports, business requirements and other relevant material to groups and individuals
- Interfaced with business users to prepare and update Business Process Requirements (BPR) and Software System Requirements (SSR). Created test cases and test scripts.
- Conducted System design and development required for business process
- Assimilated and analyzed complex issues and concepts in order to dissect, simplify and resolve problems, both in hands-on and simulated scenarios
- Applied change requests, versions, and addendums.

COMMUNICATION/PRESENTATION/PUBLIC RELATIONS

- Communicated with all levels of authority on matters related to technical and non-technical issues through the effective use of interpersonal, written and verbal communication skills
- Prepared and delivered numerous speeches in front of large number of delegates
- Organized and coordinated social events and club activities between other clubs while in the position of Lead Mentor
- Communicated verbally and in writing with different departments.

TECHNICAL CAPABILITIES

Databases and Data Modeling

- Developed back-end databases for web applications (MS SQL)
- Modeled project prioritization data and helped to develop databases

- Developed tools to automate the storage and presentation of environmental data, as well as to provide for data entry and reporting. These were client-server applications of PC desktop tools that used data from remote servers. (Microsoft Access, Excel, MS SQL on Windows)

- Managed data, including data entry oversight, statement of work preparation, data modeling, report development

Web Development

- Assorted web development projects mostly involving PHP access to a MySQL database, with considerable HTML design and JavaScript enhancement

- Developed an e-commerce site - both back-end administration pages and customer interfaces using ASP.Net, MS SQL, and VB.Net

- Applied graphic design principles to produce innovative print documents and Websites (Macromedia Freehand, Fireworks, and Dreamweaver)

- Designed layouts for web interfaces using a combination of web technologies including Macromedia Flash Programming

- Object-Oriented Programming, Data Abstraction and Problem Solving with Java

- Distinguished theoretical and practical knowledge of Object-Oriented methodologies, Object-Oriented Analysis and Design, UML, Use-Case-driven development, the Unified Software Development Process, and the full Software Development Life Cycle (SDLC)

- Created system architecture and design using the UML Analysis Model and Design Model

- Developed business applications with data-entry operations and other design perspectives using VB.Net