Rebecca Merder

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EXPERIENCE

Overview

Experienced with over 20 years of software development. Technologies used include Ruby on Rails, Yii Development Framework, XHTML1.0, HTML4.01, CSS3, PHP, JavaScript, C, Makefiles (gmake, imake), Sun's Graphics Packages including X Windows, XView, Motif, Fortran and more. Familiar with Adobe Photoshop, InDesign, Flash, and Illustrator. Worked in a variety of development environments allowing quick and efficient adaptation to new programming languages and development environments. Extensive experience in all phases of software development including testing, troubleshooting, and debugging other developer's software. Have managed integration of software developed globally creating build packages and fully functional managed development environments.

Orderoso   2013-2014

- Design, implement, and test new software features in Mobile Sales Management system designed exclusively for B2B product sales in the Wine Industry
- Implementation in PHP and JavaScript utilizing MySQL, within theYii PHP Framework developing a Web 2.0 application.
- Participate in design, implementation and testing of the Mobile App within Mobile Sales System

Merder Designs Web Design & Development   2011-2014

- Develop Customer Relationships promoting services, gathering requirements, providing feedback, and ensuring customer satisfaction
- Sample of Site Development work:
    - www.briansolomonwealthmanagement.com
    - www.craigmillerlaw.com
    - www.levinelaw.com
    - lcctrackandfield.org
    - andrewhsolomon.info
- Update WordPress websites according to Customer specifications
    - www.blugruv.com
    - www.comcoinc.com

La Costa Canyon High School Foundation/Maverick Athletics Boosters   2011-2014
MAB Executive Board Member

- Design, implement, test upgrades to create WordPress site including custom theme modifications and creation of page-specific styling to the Maverick Athletics Boosters (MAB) website. Upgrades include migrating MAB from a branch of the Foundation site to a Stand Along website. Ongoing maintenance and content updates done on a weekly to daily basis.
    - http://lccmab.org
- Design, develop, and implement WordPress website for the La Costa Canyon High School Foundation (a parents group responsible for Fundraising for LCC's academics).

Duties included selecting an appropriate theme, developing an inclusive framework with appropriate navigation structure, and incorporating custom forms, tables and styling to provide the look and feel desired. Provided training for initial and ongoing content management of the site.

- http://lcchsfoundation.org

MiraCosta College, Oceanside, CA   2009-2011
Certificate of Proficiency – Web Design
- Class work in web design and related disciplines - HTML, CSS, PHP, Flash, Photoshop.

NOKIA MOBILE PHONES, San Diego, CA   1998–2006
- **Senior Software Engineer**
  - Program and integrate Client-Server applications supporting the User Interface for Mobile Phones written in C utilizing a RTOS using an Object-oriented design.
- **Team Lead**
  - Manage and develop software teams responsible for integrating and updating globally developed software in order to support functions within the CDMA technology version of the Mobile Phones. Integrate UI features with the baseband and product technology module.
- **Software Specialist, CE UI Chief**
  - Configure and create Software Packages according to Product Phone Specifications. Facilitate integration among UI, Baseband, and Product feature software.
  - Manage, debug, integrate, and implement fixes for Errors found during extensive testing to provide launch quality software for CDMA Phone products.

PREVIOUS EXPERIENCE
- **DECOM SYSTEMS, INC., Carlsbad, CA**   1994-1997
  Senior Software Engineer. User Interface software utilizing Sun Graphics software of X Windows, Xview, and Data Views for analysis of real time telemetry systems.
- **NKF ENGINEERING, INC., San Diego, CA**   1992-1994
  Senior Software Engineer, Supervisor of Software Development. All phases of software development for US Naval ship software system prototype designed to analyse data from multiple ship sensors.
- **LOGICON CORPORATION, San Pedro, CA**   1990-1992
  Computer Scientist, *Strategic and Information Systems Division*. Graphics Applications development for Conventional Mission Planning Software.
- **GENERAL DYNAMICS CORPORATION, Pomona, CA**   1988-1992
  Research Engineer, *Air Defense Systems Division.* Software Development for simulation software supporting weapons development.

EDUCATION

MS in Computer Science, University of Kentucky
BS in Computer Science/Mathematical Science, University of Kentucky