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Sean A. Eshbaugh

Objective

Seeking employment developing web based applications, software tools, or any position that requires a wide variety of technical knowledge.

Experience

8/2011 − 4/2012   Mojo Media Labs   Irving, TX

Director of Technology

- Oversee all technical aspects of day to day operations as well as act as technical lead on all projects. Responsible for leading and managing junior developers.
- Successfully brought several websites from conception to completion, designed and developed an iPhone app for bkcert.org using the PhoneGap framework.
- Completed and ongoing websites include: darkroomsoftware.com, wingsofblue.com, bizquizzes.com, marketing-candy.com, mojomedialabs.com.

8/2009 – Present   Freelance Web Developer   Plano, TX

Web Developer

- Develop Ruby on Rails based web sites to meet client needs including content management and publication.
- Completed and ongoing websites include: cedarealty.com, groundedforlife.org, ruthieonart.biz, dallasluxuryneighborhoods.com, essfleetservice.com, and seaneshbaugh.com.

6/2006 − 6/2010   Good News Now   Richardson, TX

Developer and Administrator

- Developed a web based content management system using the Ruby on Rails framework to allow for simple and easy publication and control of content created by the content curator and the users.
- Maintained website data with emphasis on continuous development of new features to streamline insertion of new and changing web content.

11/2008 – 5/2009   Wolf Camera   Plano, TX

Sales Associate and Lab Assistant

- Assisted in running the photo printing lab.
- Achieved status as top ten camera sales person in the Dallas district for the month of April 2009.

5/2006 − 9/2006   Dallas Semiconductor   Dallas, TX

Summer Intern

- Developed application to automate assemblage of parametrized device measurement algorithms into custom programs for testing semiconductor wafers. Used Ruby on Rails as primary programming tool.
- Created a database schema to handle the storage and retrieval of necessary information for the above application.
- Implemented a backup system using subversion to ensure all project data was properly preserved.

5/2005 − 8/2005   Dallas Semiconductor   Dallas, TX

Summer Intern

- Investigated web based methods for technical report submission, storage, and retrieval in order to facilitate collaboration and communication between development engineers.
- Installed and tested the web based content management systems Mambo and Drupal for comparison. Focused on functionality and ease of implementation while still being able to maintain a secure and access limited environment.

6/2004 − 8/2004   Dallas Semiconductor   Dallas, TX

Summer Intern

- Wrote Visual Basic macros for sorting manufacturing date in Microsoft Excel. Generated and presented reports at daily staff meetings.
- Developed and implemented a method to accurately count the throughput of Cannon i-Line photo steppers. Involved extensive error checking to reconcile and account for re-processed wafers.
- Modified stepper input parameters for existing wafer lots to achieve better production results and yields.

Computer Skills

- Programming Languages
    - Ruby (especially Ruby on Rails)
    - JavaScript
    - HTML
    - CSS
    - C#
    - C/C++
    - MySQL
    - Perl
    - Visual Basic
- Operating Systems
    - Windows 7/Vista/XP/NT
    - OSX 10.6
    - Ubuntu Linux
    - Solaris
- Applications
    - MS Visual Studio 2010 and 2005
    - git
    - Adobe Photoshop
    - GIMP
    - Open Office/Libre Office
    - MS Office

Education

- University of Texas at Dallas, Richardson TX. Computer Science.
- CCCC, Plano TX. Courses to fulfill general graduation requirements.
- Current grade level, Junior