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OBJECTIVE

To obtain a position that is actively involved in new and emerging technologies.

EDUCATION

BS, Computer Science, Computer Systems option
Oregon State University, Corvallis, OR GPA 3.16

July 2013

Senior Project

Creating a web application for Solar World to improve the efficiency of their manufacturing process through data analysis of system alarms.

- Gathered requirements from client by meeting with them to understanding their software needs.
- Queried alarm data from clients database using T-SQL with user-selected parameters.
- Organized data from database into a formatted table for graphing using C#.
- Developed web graphing application using ASP.NET to display the data.
- Integrated new web application into existing website while maintaining company style.

PROFESSIONAL EXPERIENCE

Business Solutions Group
Student Developer, Corvallis, OR

February 2012 - present

- Produced proof of concept for a mobile application for Oregon Department of Transportation using Sencha Touch that would provide hands free text-to-speech updates of traffic.
- Implemented a statewide notification system for Oregon Department of Transportation using C# and T-SQL that allows a user to notify others using a variety of media methods.
- Updated existing website for Oregon State University by adding in more functionality and fixing existing bugs.
- Created new reports for website using SSRS to allow users to see data from database in an organized and clean fashion.

SKILLS

Proficiency: C#, HTML5/CSS, Javascript/JSON, JQuery, SQL

Familiarity: Java, C/C++, PHP, Python

Software: Visual Studio 2010/2012, TFS, GIT, SVN, Vim