Isaac Mayes

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LANGUAGES & TECHNOLOGIES

LANGUAGES
- C#, SQL, Java, Python, Powershell, Batch

TECHNOLOGIES
- .NET Framework, Active Directory, Entity Framework, Windows Forms (WinForms), Windows Presentation Foundation (WPF), Internet Information Services (IIS), NUnit, Moq, Apache log4net

APPLICATIONS
- Visual Studio, ReSharper, SQL Server Management Studio (SSMS), SQL Server Profiler, Visual Studio Code

WORK EXPERIENCE

COMPUTERS UNLIMITED   **BILLINGS, MT, USA**
Programmer, Industrial Group   May 2014 – Present
Intern, Regression/Automated QA Group   Jan 2014 – May 2014
- Analyzed nightly unit test runs, assigned QA logs for broken tests, and compiled a daily report on the status of each build.
- Automated written test plans in the proprietary regression framework, and documented test plan details on the internal wiki.
- Assisted in the maintenance of internal tools used by Regression, including improvements to the regression testing framework.

ROCKY MOUNTAIN COLLEGE   **BILLINGS, MT, USA**
Website Administrator, Student Publications   Jan 2013 – May 2013 & Jan 2014 – May 2014
- Administrated the website for the student newspaper, The Summit, during all active periods from 2013 through spring 2014.
- Worked with editors to post news content, pictures, and articles on a regular basis; coinciding with publications of the paper.
- Maintained the website's Wordpress install, and managed changes to improve the users' experience and website functionality.

System Administrator, Computer Science Department   Sep 2013 – May 2014
- Handled network troubleshooting, assisted users with account and software issues, and researched improvements to be made.
- Physically maintained the computer lab set-up by routing cables, installing UPSs, and replacing old or faulty hardware.
- Updated and installed new software, including a major OS version upgrade to OS X Mavericks, on all machines.

Paid Note-Taker, Services for Academic Sucess   Sep 2013 – Dec 2013
- Required to take complete, detailed, well-written notes for use by students requiring additional academic assistance.
- Responsible for submitting photocopies of all notes taken on a weekly deadline.
- Notes taken for the Computer Science classes: CSC 351 (Algorithms), and CSC 352 (Programming Language Study I - Python).

By-Appointment Tutor, Services for Academic Sucess   Sep 2012 – May 2014
- Held one-on-one appointments with students, on request, in order to best fit their schedules and tailor aid according to their individual needs.
- Promoted the understanding of core concepts and best practices, and assisted with technical questions on syntax and semantics in programming assignments.
- Services primarily requested by students taking freshman-level introductory courses (CSC 130/131).

Help Desk Assistant, Academic Computing   Sep 2011 – May 2013
- Maintained campus printers and computer lab PCs; including the restoration and configuration of damaged and new machines.
- Aided students with troubleshooting networking issues in on-campus housing: from configuring routers, to handling port issues on the buildings' network switches.
- Provided technical support for staff and students in a timely manner through an online support ticket system, and in-person.

Website Administrator, Computer Science Department   Sep 2010 – May 2011
- Restrucured the Computer Science department's website for their annual High School Programming Competitions.
- Archived and organized media content, including: pictures, videos, problem sets, and results from past competitions.
- Updated the website's WordPress installation, plugins, and theme, in order to improve the accessibility of the content.

EDUCATION

ROCKY MOUNTAIN COLLEGE   **BILLINGS, MT, USA**
Bachelor of Science in Computer Science   Aug 2010 – May 2014
- Minor in Psychology

ADDITIONAL ACTIVITIES

REFERENCES   May be provided by request.