# **Isaac Mayes**

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### WORK EXPERIENCE

## Computers Unlimited, Billings, MT

• 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 our 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

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 installed new software upon request.
- Physically maintained the computer lab set-up by routing cables, installing UPSs, and replacing old or faulty hardware.
- Updated software and OS X on all lab machines; including in a major version upgrade, to OS X Mavericks.
- 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

- $\bullet \ \ Maintained\ campus\ printers\ and\ computer\ lab\ PCs;\ including\ the\ restoration\ and\ configuration\ of\ damaged\ and\ new\ machines.$
- 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

- Managed the Computer Science Department's website for their annual High School Programming Competitions; including a restructure of the site layout to make it easier to explore the content.
- · Archived and organized media content, including: pictures, videos, problem sets, and results from previous competitions.
- · Updated the website's WordPress installation, plugins, and themes.

#### **EDUCATION**

#### Rocky Mountain College, Billings, MT, USA

Bachelor of Science in Computer Science

Aug 2010 - May 2014

• Minor in Psychology

ADDITIONAL ACTIVITIES TECHNOLOGIES & SKILLS

**REFERENCES** May be provided by request.