**Student Test Engineer – Testing and Test Automation--CASS Test Lab**

**Please see Special Instructions for more details.**

Full consideration date is 03/26/18. Applications received after this date may or may not be considered. Please attach a resume and cover letter. For information regarding this posting please contact pamela.bielenberg@oregonstate.edu You may not receive notification that position has been filled. You will be notified if you are being considered as a potential candidate for a scheduled interview.

**Position Details**

**Position Information**

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| --- | --- |
| **Position Title** | Student Information Technology |
| **Job Title** | Student Test Engineer – Testing and Test Automation--CASS Test Lab |
| **Appointment Type** | Student Employee |
| **Job Location** | Corvallis |
| **Position Appointment Percent** | 50 |
| **Appointment Basis** | 12 |
| **Min Hourly Rate** | $11.50 |
| **Max Hourly Rate** | $16.50 |
| **Position Summary** | The Center for Applied Systems and Software (CASS) exists as a student experiential learning program. Hourly students are hired and trained by full time staff engineers or student managers to perform computer hardware and software testing.  Student positions average 1-3 years in length and most graduates are hired by technology companies. In addition to the technical skills students gain, they also learn how to work as a member of a team, gain an appreciation of the importance of deadlines, and other facets of running a business such as planning, budgeting, resource allocation, documentation and communication.  This position is responsible for reporting to work at scheduled time and reporting to their scheduled CASS manager.  This position specifically will be working on a testing project for a CASS customer external to OSU which involves UI testing and automation using Selenium. Automation work is done with C++ and Python.  Students in these positions are expected to be quick learners and delve into the nuances these systems its relationships with device |
| **Position Duties** | 100%-TESTING  • Works with Selenium and other software tools to develop and maintain UI automated testing on the client product. o Experience with C++ and Python o Exposure to object oriented programming o Exposure to Android and iOS o JavaScript is helpful but not critical • Performs basic testing tasks per assigned instructions – Understands basic configuration of assigned lab network topology – Understands basic troubleshooting techniques • Configures desktop computer hardware, software and firmware as required for testing – Understands basic network fundamentals – Familiar with Windows and Linux operating systems – Ability to apply basic configuration changes to testing environment • Documents and reports issues and defects, and reports test results using specified tools – Write clear and concise bug reports – Effectively communicate the nature of a software/hardware problem and the associated steps to reproduce the fault – Documentation of test procedures and scripts to increase efficiency • Works with light supervision – Asks questions when instructions or tasks are not clear – Completes assigned training materials to become a more proficient tester • Readily learns new technologies and processes to complete test cases as needed |
| **Minimum Qualifications** | Employment Eligibility Requirements (<http://fa.oregonstate.edu/stu-manual/500-employment-eligibility-requirements>) |
| **Additional Required Qualifications** | None |
| **Preferred (Special) Qualifications** | Would like the applicant to have work experience, (volunteer work can count) |
| **Working Conditions / Work Schedule** | Typical work schedule is at least 2-hour-consecutive periods between 8am – 6pm Monday–Friday. Students are expected to work on site on the Corvallis campus. Minimum 15-hours per week during academic term. And more in summer |

**Posting Detail Information**

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| **Posting Number** | P03387SE |
| **Number of Vacancies** | 1 |
| **Anticipated Appointment Begin Date** | 04/16/2018 |
| **Anticipated Appointment End Date** |  |
| **Posting Date** | 03/08/2018 |
| **Full Consideration Date** | 03/26/2018 |
| **Closing Date** | 04/15/2018 |
| **Indicate how you intend to recruit for this search** | Competitive / Student - open to ALL qualified/eligible students |
| **Special Instructions to Applicants** | Full consideration date is 03/26/18. Applications received after this date may or may not be considered.  Please attach a resume and cover letter.  For information regarding this posting please contact pamela.bielenberg@oregonstate.edu  You may not receive notification that position has been filled. You will be notified if you are being considered as a potential candidate for a scheduled interview. |

**Supplemental Questions**

Required fields are indicated with an asterisk (\*).

1. \* When do you estimate you will graduate? (for instance "June 2020")

(Open Ended Question)

**Documents Needed to Apply**

**Required Documents**

1. Resume
2. Cover Letter

**Optional Documents**