

## Software Engineer/Instructor Alcorn State University

Direct Link: <https://www.AcademicKeys.com/r?job=237230>

Downloaded On: Dec. 21, 2024 9:45am

Posted Jun. 7, 2024, set to expire May 10, 2025

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| <b>Job Title</b>            | Software Engineer/Instructor  |
| <b>Department</b>           | College of Agriculture and Applied Sciences   |
| <b>Institution</b>          | Alcorn State University<br>Lorman, Mississippi  |
| <b>Date Posted</b>          | Jun. 7, 2024  |
| <b>Application Deadline</b> | Open until filled   |
| <b>Position Start Date</b>  | Available immediately   |
| <b>Job Categories</b>       | Professional Staff  |
| <b>Academic Field(s)</b>    | Computer/Information Sciences   |
| <b>Job Website</b>          | <a href="https://jobopps.alcorn.edu/postings/7155">https://jobopps.alcorn.edu/postings/7155</a> |
| <b>Apply By Email</b>       |   |
| <b>Job Description</b>      |   |

### Job Summary

The incumbent is responsible for writing, debugging, and testing computer software. He/she is a hands-on platform builder.

The instructor teaches in the discipline area(s) in which he/she has specific training and competence.

### Knowledge Skills and Abilities

- Knowledge of computer systems, networks and applications theory and practices; tools, materials and equipment used in the repair and maintenance of electronic equipment.
- Knowledge of common learning management systems, such as BANNER and Blackboard.

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- Skilled in the performance of tasks associated with LAN/WAN administration; safety precautions to be observed in the maintenance and installation of electronic systems and equipment.
- Strong communication skills, verbal, written and interpersonal.
- Superior computer skills.
- Ability to train others in the use of varied equipment; maintain accurate records; train and direct the work of others.
- Strong communication and interpersonal skills and commitment to collegiality and teamwork.

### Essential Job Functions

- Designs, implements, supervises, and grades laboratories.
- Troubleshoots repairs, calibrates, and designs circuits, upgrades, and fabricates electronic test equipment.
- Trains and guides students to assure proper operation and maintenance of equipment and laboratory; distributes parts to students for use in laboratory exercises.
- Establishes and maintains computer laboratory procedures; plans and schedules software upgrades; tests, debugs, configures and documents software as required.
- Installs, administers, and monitors network operating system software.
- Maintains a fabrication area for assigned classes.
- Teaches lab components of courses.
- Advises undergraduate students and trains and directs the work of student assistants.
- Other related duties as assigned.

### Qualifications

- Two (2) years' experience in the repair, maintenance, and operation of electronic equipment.
- Three (3) years' teaching experience at the collegiate level.

A Master's degree in Computer Sciences/ Information Technology may be considered in lieu of above experience.

### Contact Information

Please reference Academickeys in your cover letter when applying for or inquiring about this job announcement.



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### Contact

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