MISSISSIPPI STATE UNIVERSITY

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Application for Graduate Teaching Assistantship or Research Assistantship

Name _____   Social Security Number _____
         (Last)   (First)   (Middle)

Mailing Address _____

_____

Local Phone Number _____   E-Mail Address _____

Citizenship _____   Type of Visa (if not U.S. citizen) _____

Semester for which applying (e.g., Fall 2007, Spring 2008) _____

Major Department _____   Program: M.S. ( )   Ph.D. ( )

Expected Date of Graduation (e.g., May 2007, December 2007) _____

Area of research interest _____

Describe your research experience. _____

_____

_____

Put an X by each of the following programming languages with which you are proficient.

_____ C   _____ C++   _____ FORTRAN   _____ Java   _____ Python

Put an X by each of the following operating systems with which you are proficient.

___ Windows   ___ Unix

Provide the course number and the semester for each course in which you have served as a teaching assistant with this department.

Course Number	Semester		Course Number	Semester
_____	_____		_____	_____
_____	_____		_____	_____
_____	_____		_____	_____

(Over)

List the name of the course, your responsibility (e.g., TA, grader, lecturer, lab coordinator), the name of the school, the name of the department, and the year for any other teaching-related experience that you have had.

Course Name	Responsibility	School	Department	Year

Check each topic that was covered in a class that you have taken.

____ object-oriented programming   ____ data structures, sorting, searching

____ discrete structures (recursion, inductive proofs, set theory, graph theory)

____ formal languages (grammars, BNF, fundamental automata theory, computability)

____ software design, testing, reuse   ____ algorithm analysis (time/space complexity)

____ programming languages (language specification and analysis, control structures, run-time environments, binding strategies, compilers)

____ distributed computing   ____ operating systems

____ computer graphics   ____ database systems   ____ data communications

Signature _____   Date _____
(If you are submitting this application electronically, simply type in your name on the signature line.)

You must already be enrolled in a graduate program at MSU, or your application for Graduate School must be complete, before you will be considered for an assistantship in the Department of Computer Science and Engineering. Preference is given to students in this department, although applications from students in other departments will be considered.

By submitting this form, we assume you are available for either a Teaching Assistantship or Research Assistantship.

Research assistants are hired by individual faculty members throughout the year. A summary of current applications is provided to all faculty members periodically. Your application is available for review by all faculty members who may be planning to hire someone.

Preference for awarding teaching assistantships will be given to applications received by February 1 for the summer term or fall semester, and October 1 for the spring semester.

Please leave this form with a secretary in Room 300 Butler Hall, e-mail it to wdandass@cse.msstate.edu, or mail it to:

Department Head
Department of Computer Science and Engineering
Box 9637
Mississippi State, MS 39762-9637