FSU Computer Science Department Systems Group Student Employment Application

The Systems Group is responsible for the maintenance of the Computer Science Department's network, servers, labs, and desktop computers. We are looking for curious, dedicated individuals with an aptitude for technical problem-solving. Along with this application, attach a brief résumé with your educational background and work history.

First (Given) Name:							
Application for Year	r:	Semester:	Fall	Spring	Summer		
Student Status:	Freshman	Sophomore	Junior	Senior	Master's	Ph.D.	Other
Degree Program:					On the C		N Y
CS Employment:	Never	Current Emp	loyee	Worked Pre	, , ,	$ds \ only)$	
E-mail:		Phone:					
Instructions: Provide life!), and there isn't the question doesn't puthat data? Feel free to A user calls to say the How would you attention.	necessarily one provide enough o look up any i	"correct" answer information, what information unfart et is not working	r: the intent at more do y miliar to you	cion is to disco ou need to kno	over how you apow? How would	oproach a p l you go ab	problem. If out getting
The CS e-mail system outside the network; department. What m	but from outsid	le the departmen	t, mail can	only be sent in	n, not to other		,

A graduate student is working on a thesis project, and she wants to know how best to backup the data stored on her personal server. What might you suggest? What more would you want to know to help her decide?

CS students are in a course learning to write their own implementations of a UNIX shell program. You are to advise the students on how they can limit their resource usage during testing so that unintentional "fork bombs" won't cripple the system. What should they do to set limits and recover from a misbehaving shell?
You are planning to install a new Linux OS on your laptop computer, and you have a choice of startup systems: traditional init or systemd. What are your considerations? Which do you choose, and why?
A student complains that he can no longer create files in his home directory under Windows or Linux. What may be the problem, and how could it be corrected?
What features of a web Content Management System would you consider important in evaluating its suitability for managing the CS department website? Which CMS might you choose, and why?
By my signature, I certify that I am a degree-seeking student in the FSU Computer Science Department, and the responses I have provided above are my own. (International students without a valid U.S. Social Security card must apply for one immediately upon receiving an offer of employment. Your signature asserts that you agree to do this.)

Signature: