Questrom Business School

Information Technology Services Department

As an intern, you will work directly with Greg DeFronzo Executive Director, who manages a team of staff and student employees who leverage the use of information technology resources upon the production and delivery of business education. The department provides computer and communications support, as well as software development, for the school community. It thus enables the school’s faculty, students, and staff to access, create, preserve, analyze, and exchange electronic information for the purpose of achieving research, educational, and administrative objectives.

A technical mentor will be assigned for the semester. The internship will have both a skills development component as well as a project deliverable. Both will build the intern's skills portfolio and resume.

Potential Development Areas

- Application Prototyping
  - The goal is to do systems analysis and design for an assigned business application request. This will include documenting user requirements, Business Process Mapping the "AS-IS" and the "To Be", Entity Relationship diagrams and Prototyping. Technical training with MySQL or Oracle will be provided by both an assigned mentor and via online training (Lynda.Com, Code Academy or similar service). Axure, used by many fortune 500 companies, will be used to develop the prototype.

- Information Storage & Management
  - The goal is to gain experience with server storage management and VMware. EMC courseware will be used and supplemented by hands-on experience with a test environment. A production project will be the capstone. Skill areas will include: RAID virtual storage provisioning and intelligent storage system implementations, SANs and NAS, Object based and Unified Storage. The student may also participate in a disaster recovery exercise with Questrom's cloud-based vendor.

- Scripting and Automation
  - The goal is to automate a series of tasks and operations using various programming tools and languages. Code academy will be used to develop or enhance skill areas. A project will be assigned that may include data conversion/loading/scrubbing, web services, video storage provisioning and content management. Exposure to our current software, vendors and services will be included. The student may also participate in data conversion and QA testing.

Requirements

- An interest in information technology
- Detail-oriented
• Ability to meet deadlines consistently
• Good interpersonal and communication skills
• Willingness to help out as needed

Hours
The hours for this internship are flexible, and up to 6-10 hours per week during the fall 2015 semester. We will work with you to accommodate the times you are available Monday through Friday between 9 a.m. and 5 p.m. Questrom School of Business is located at 595 Commonwealth Avenue

How to Apply

Please apply online at http://www.bu.edu/casprograms/programs/internships