

Alan Joseph Gay

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OBJECTIVE

To gain experience working in the Information Assurance field in a challenging work environment while serving my country.

EDUCATION

Bachelor of Science, Computer Engineering, Mississippi State University, Starkville, MS
Graduation: December 07, Overall GPA: 3.50/4.00

WORK EXPERIENCE

Webmaster, MSU Student Association, Mississippi State, MS

Spring 2006 - Current

Redesigned existing MSU Student Association websites, developed new content management system, deploy proper security measures for the LAMP platform, performed graphic design for most projects and maintained the SA's web presence.

IT Intern, Defense Contract Management Agency, Springfield, VA

Summer 2006

Developed standards for agency database tables, assisted in the redesign of the DCMA's web portal, analyzed DCMA data and presented PowerPoint slides based on analysis.

Deckhand, Maritime & Seafood Industry Museum, Biloxi, MS

2002 – 2005

Maintained two working replicas of the historic Biloxi Schooner, performed the duties of the first mate and insured passenger safety and answered questions about the Gulf Coast and each vessel.

RELATED SKILLS

Proficient in Windows, Microsoft Office Suite, Adobe Creative Studio, Macromedia Studio 8, Borland JBuilder and Visual C++.

Experience with Unix/Linux, MatLab, Mathematica, C/C++, Java, PHP, MySQL, CSS, PSpice, web development, graphic design, and digital video and image editing.

HONORS AND ACTIVITIES

NSF SFS Scholarship Recipient

Norm Mineta Internship Immersion Program Recipient

Student Association Webmaster

Roadrunner Student Recruiter

Alumni Delegate

Engineering Ambassador

Mississippi Eminent Scholars Scholarship

Dean's List

Lemoyne Blvd. Baptist Church

Alpha Lambda Delta Honors Society

Gamma Beta Phi Honors Society