

Richard McLain

2428 E. University Dr.
#405
Auburn, AL 36830

T (205)212-0895

mclainr@gmail.com
www.frugle.com

PROFILE

Masters student in software engineering. Current GPA of 3.83.

Solid knowledge of database integration, website creation, design, and computer programming. Success in creating powerful database driven enterprise quality websites. Goal oriented, entrepreneur working towards creating, running and managing a software engineering firm. Organized, take-charge professional with exceptional follow-through abilities and detail orientation, able to plan and oversee multiple projects from conception to successful conclusions. Outstanding analytical and troubleshooting skills. Demonstrated ability to satisfy user needs throughout analysis and problem resolution.

TECHNICAL

Platforms: *Linux, Microsoft Windows NT/2000/XP/Vista, Mac OSX, Mac OS*

Software: *MS Office Suite, MS Outlook, MS Outlook Express, MS Access, MS Visual Studio, Apache, MSSQL, OpenOffice, ZendIDE, MySQL, Adobe Photoshop, Adobe Dreamweaver, Apple Xcode, Eclipse, Dev-C++*

Languages: *MS Visual C++, MS Visual C#, Assembly, PHP, PERL, Java, C, HTML, DHTML, SOAP, XML, JavaScript, AJAX, YUI, CSS*

EXPERIENCE

Teaching Assistant, Auburn University; Auburn, AL. 2004-2006

Responsible for teaching the fundamentals of computing (COMP 1210), in Java, to undergraduate students in a lab setting. Graded student projects and maintained grades through use of a custom built website. Trained students on the use of JGrasp, a tool developed by Dr. James Cross of Auburn University. Also, gained beneficial public speaking experience.

Cooperative Work Experience, American Cast Iron Pipe Company; Birmingham, AL. Spring 2001

Developed the ACIPCO bid tracking system for the internal sales team. The bid tracking system was created in MS Access and accessed through the ACIPCO intranet via web browser. Created an online injury report system for the ergonomics department. Designed prototype interfaces for various ACIPCO in-house entities. Demonstrated technical ability with MS Windows 98/2000 as a member of the technical support staff for computer systems throughout the plant.

Website Developer; Auburn AL. 1999-Present

Accountable for successfully planning, optimizing, creating and enhancing technical websites for various companies and organizations. Responsibilities include working with customers from the initial proposal through design, implementation, and maintenance.

EDUCATION

Auburn University B.S., Software Engineering, 2003

Auburn University MSwE, Software Engineering 2007