GARY S. RECKARD JR.

OBJECTIVE

A young professional looking for a challenging and exciting full-time position as a web developer in a fast-paced, innovative environment.

EXPERIENCE

2005-present	CIRCA, University of Florida	Gainesville, FL

Operations Supervisor

- Supervising over 70 employees, managing time-cards, enforcing policies, and taking disciplinary actions.
- Developing and maintaining various web systems to simplify and optimize daily tasks.
- Working in a team, sharing tasks and responsibilities, to manage the computer labs.

2006 Summer	International Business Machines (IBM)	Rochester, MN

Co-Op Software Developer

- Worked in a "Speed Team" of 4 Co-Ops on a 3 month project. Collaborated with several different departments to solve a problem involving the flow of data about hardware from the hardware developers to the testers, marketing team, and the products that utilize the data.
- Developed a tool to synchronize data between a database and a large spreadsheet.

2005	Gleim Internet, Inc.	Gainesville, FL

Software Developer

- Developed, tested, and maintained in-house software tools, software products, on-line courses, and the company web page.
- Worked in a team-oriented environment with a strong software development process.
- Programmed in Java, PHP, HTML and XML.

1999-2005	CIRCA, University of Florida	Gainesville, FL

Senior Technology Consultant

- Troubleshooting consultant. Phone and desktop support.
- Maintained every aspect of computer lab operation. Enforced Lab Policies.

1998–1999	SIDEA Inc.	Melbourne, FL

Demonstration Representative

- Performed live demo of the latest computer hardware and software to CompUSA customers

EDUCATION

2007	University of Florida	Gainesville, FL

Awarded M.S. in Computer Science

- **Relevant Coursework:** Analysis of Algorithms; Concurrent Programming; Computer Architecture Principles; Computer Graphics; Programming Language Principles; Software Engineering; Computer Simulation Concepts; Database System Implementation; Distributed Operating Systems

2004	University of Florida	Gainesville, FL

Awarded B.S. in Computer Science

- *Cum Laude*; 3.5 GPA
- **Relevant Coursework:** Calculus I, II, III; Computational Linear Algebra; Numerical Analysis; Mathematical Statistics; Intro to CIS; Intro to Software Engineering; Applications of Discrete Structures; Data Structures; Technical Writing; Computers in Modern Society; Intro to C++; Programming in JAVA; Digital Logic; Database Management Systems; Information and Database Systems; Operating Systems; Software Testing and Verification

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SKILLS

Languages: PHP; JAVA; C; C++; HTML; CSS; AJAX; XML;

Database: MySQL; Oracle9i; MS Access

Operating Systems: Windows; Mac OS; Unix; Linux; Solaris

Applications: Eclipse; Adobe Photoshop; Microsoft Office Suite; Matlab; Mathcad

PROJECTS

Spring 2006   Database System Implementation Class Project

Built a Database Management System from the ground up

- Developed a single user, single thread database management system.
- Written in C, the database can execute queries, perform joins, and can store data in several different formats, including a B+Tree.

Fall 2005   Programming Language Principles Class Project

Built a Compiler from the ground up

- Developed a compiler for use with a language created by the professor.
- Written in Java, the compiler scans, parses, and compiles programs in PLP to produce executable java byte code.

Fall 2005   Gleim Publications, Inc.

UPS Online Tools

- Successfully integrated several UPS Online Tools into Gleim's custom, large-scale customer service system, GCSS.
- Using Java and XML, integrated UPS Shipping Tool into GCSS to streamline shipping process. As products are ordered, our system gathers the necessary information from our databases and dynamically generates an XML file. The system then communicates the XML to a UPS server and receives a response XML file containing shipping information and UPS shipping labels.
- Using Java and XML, integrated UPS Rates and Services Selection Tool into GCSS to offer customers current and accurate UPS shipping services and rates. Accurate shipping options and rates are displayed to customers through the on-line store, and also to the customer service representative placing an order using GCSS.

Summer 2004   Senior Project

Magnolia Music and Events Inc. Volunteer Registration System

- Designed and developed an on-line registration system with comprehensive administrative tools using PHP, HTML, and a MySQL database.
- System provides a user-friendly on-line interface to apply as a volunteer and to manage applicant data.
- System is currently in use, housing over 1100 applicant records.

- **For a more in-depth and current view of web development and design projects I have worked on, please visit my on-line portfolio at:**
  - *http://www.garyreckard.com/Portfolio/*