

Jonathan Leigh

dantevios@gmail.com

Current GPA: 4.0
Home: 662-524-3653
Website: www.dantevios.com

OBJECTIVE

My mission is to use software engineering principles to minimize effort of development and maintenance of software applications and maximize their return on investment for your company.

Available Start Date: Sometime in summer of 2010 for Full Time

WORK EXPERIENCE AND REFERENCES

<i>Software Unlimited, Tupelo, MS, – Dillon Ong (Senior Systems Analyst)</i>	Part time 2008-2009
Title: Lead Software Engineer	
<ul style="list-style-type: none">• Lead Developer on two major projects<ul style="list-style-type: none">◦ EasyFiles – A Paperless Document Management Solution<ul style="list-style-type: none">▪ 95% coded by me, GUI desktop application with drag & drop capability◦ Criminal Case Management – A web solution for prosecutors offices<ul style="list-style-type: none">▪ Collaboratively wrote Software Requirements Specification and Software Architecture Design Document• Interviewed people for possible employment	
<i>Velcro USA Inc., Manchester, NH – Raj Hassija (Project Management Professional & Oracle Applications Manager)</i>	Summer 2007
Title: Web Application Developer	
<ul style="list-style-type: none">• Developed a JSP Servlet for ordering hook & loop using the Struts 1 Framework to run on an Oracle Application Server that talked to an Oracle Database	
<i>Velcro USA Inc., Manchester, NH – Woody Harper (Supervisor of Desktop Applications)</i>	Summer 2006
Title: Web Application Developer	
<ul style="list-style-type: none">• Worked on company intranet website in PHP and implemented access control lists (ACLs) for different divisions to log in, that talked to a MySQL database	

DEGREES

Mississippi State University, Mississippi State, MS

- **Master of Science:** Computer Science

Date Completed:
To graduate fall 2011

Mississippi State University, Mississippi State, MS

- **Bachelor of Science:** Major: Computer Science, Minor: Software Engineering

Graduated Dec 2009

JOB RELATED SKILLS

- Programming/Scripting Languages: C, C++, C#, VB, Java (JSPs & Servlets, Applets, GUIs with Swing), Python, PHP, HTML, CSS, AJAX, JavaScript, XML, Perl, Shell Scripting, Prolog
- Operating System Familiarity – Linux (Ubuntu, Fedora, SuSE), Windows 95-Windows 7
- IDEs – Microsoft Visual C++, Visual Studio (2003-2008), Netbeans, Eclipse
- Software Architectures – Client/Server, Software Oriented Architecture (SOA), and other various Component and Connector architectures such as Pipe and Filter
- Familiar with software engineering models, documentation, and diagrams, UML, computer aided software engineering (CASE) tools like Bouml, and code versioning systems like subversion
- Familiar with different types of testing: whitebox, blackbox, boundary, unit, etc.

PUBLICATIONS AND ORGANIZATIONS

- *HIPPA Violated by Wireless Access Points* published at the International Conference on Information Security and Privacy 2010
- *Does programming language affect reuse?* currently looking to publish
- ACM webmaster for MSU 2008-2010
- Member of MSU's Linux Users Group (LUG) BullyLUG