

4 Greentree Trail
Greenville, MS 94122

Jimmy Pearson

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A self-motivated, newly graduated Software Engineer specializing in Object-Oriented design principles with extensive undergraduate experience in the software life cycle including Requirements analysis, Architecture design, coding, testing, and maintenance. Effective hands-on leader, proficient in both written and verbal communication, and focuses on organization and persistent effort in completing tasks. Interested and anxious to start in a challenging technical track career.

Professional Experience

Web Development – National Association of Junior Auxiliary **January 2010-May 2011**
The project centered around PHP and MySQL programming to accomplish storage and retrieval of report submissions through an online interface. This project is now an ongoing pro bono project.
Contact: Mrs. Merrill Greenlee (najanet@bellsouth.net)

Web Development – Life in the Delta **August 2008-May 2009**
Worked with existing employees in the development of modular tools for the company's website. The project centered around PHP and MySQL programming to accomplish storage and retrieval of articles, recipes, and other information through an online interface, user management, and dynamic display of top rated articles and advertisements.
Contact: Mrs. Susan Shamoan (susan@shamoanadvertising.com)

Application Development – SE Senior Project I & II **August 2007-May 2008**
Worked in a team environment in the development of database and standalone tools to assist in gnomonic research by automating and expediting processes of the biologists. Functioning as Project Manager for the team, organized and led the team through a complete contract simulation from Request for Proposal to delivery of the final product. Extensive emphasis was placed on following IEEE standards.
Contact: Mr. Edward Allen (allen@cse.msstate.edu)

Website Development – Junior Auxiliary, Inc. **August 2006-May 2007**
Designed and implemented a chapter's website to facilitate online upkeep of hours and other monthly submitted data resulting in reduced meeting time and monthly printing costs. The project included programming in PHP and MySQL and terminated with the training of the initial users of the system.
Contact: Mrs. Debbie Bailey (debbiepbailey@gmail.com) – <http://jagreenville.org>

Technical Skills

- **Languages:** PHP, SQL, HTML, CSS, C++, Java, JSP, Python
- **Platforms:** Windows 9X/ME/XP/Vista/7, Linux (primarily Ubuntu)
- **Concepts:** Object-Oriented Design, UML Design & Modeling, IEEE background
- **Software:** Microsoft Office Suite, Microsoft Project, Adobe Photoshop, Dreamweaver, Eclipse

Education

- Bachelor of Science in Software Engineering – May 2009 – GPA: 3.7/4.0
Mississippi State University, Mississippi State, MS
 - Information Assurance Professional Certificate – May 2009
Mississippi State University, Mississippi State, MS
- Contact: Rayford B. Vaughn (vaughn@cse.msstate.edu)

Honors and Activities

- Eagle Scout and Vigil Honor member
- Theta Tau, Phi Kappa Phi, Association for Computing Machinery, and Upsilon Pi Epsilon member