CHRISTIAN HALL

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EDUCATION

Bachelor of Science in Software Engineering   Graduating in May 2014

Mississippi State University - Starkville, MS

Current GPA 3.83 on a 4.00 scale. Projected to graduate Summa Cum Laude.

EXPERIENCE

iOS Team Lead   August 2013 -Present

EcoCAR2 - Starkville, MS

- Contributed to the management of a senior design class that had been contracted to build a car infotainment center and companion apps.
- Researched a variety of modern car interfaces and apps in order to determine a set of requirements for the client.
- Worked across three separate teams to design usable interfaces in addition to work with iOS team.

Undergraduate Research Assistant   June 2011 - Present

MSU Department of Computer Science and Engineering - Starkville, MS

- Received initial grant of $2000 for being selected as an honors undergraduate research fellow.
- Investigated the complications created by the rainbow color map in data visualization.
- Constructed a functional web application that allows users to select a sample color map tailored to specific visualizations and input.

Freelance Developer   September 2010 -Present

Self-employed - Starkville, MS

- Assisted with a variety of development projects during free time.
- Completed front-end development work based on Photoshop mock-ups.
- Coordinated meetings with potential clients in order to meet their needs and aid them in achieving their goals.
- Consulted for a marketing company independently.
- Worked on a small team with a designer to develop websites in the community.

SKILLS

Languages   *Adept*: HTML5, CSS3, Sass, JavaScript, Python, Java

Proficient: PHP, C/C++, PHP, SQL

Frameworks   Bourbon, jQuery, d3.js, Backbone.js

Concepts   Version Control (github), Agile/Scrum, Usability, MAMP Stack

Tools   Sublime Text 2, Yeoman, CodeKit, OS X, JIRA, Xcode, Photoshop

Learning   Objective-C

PERSONALITY

- Skilled in coordinating both large and small software development teams in a leadership role.
- Adept in communicating with a diverse range of colleagues and clients both verbally and in writing.
- Dedicated to lifelong learning in application languages and development.

HONORS

President's Scholar, Phase I and II Accreditation, Outstanding Honors Freshman, Upsilon Pi Epsilon