

# SIDNEY COLLINS

2924 Clairmont Road Northeast #255 · Atlanta, Georgia 30329  
(256) 412-0032 · sidney.o.collins@gmail.com · sidneycollins.com

## ENTRY LEVEL SOFTWARE ENGINEER & EXPERIENCED WEB DEVELOPER

### EDUCATION

*May 2011*      **Bachelor of Science in Computer Science**  
The University of Alabama, Tuscaloosa, Alabama  
GPA: 3.4/4.0

### NOTABLE COURSEWORK

*Spring 2011*      **Capstone Computing**

- Studied several design patterns.
- Worked alongside 3 other students building a campus navigation mobile application for the Android platform.

*Fall 2008*      **Programming Languages**

- Introduced to multiple languages including Perl, F#, Python, and XSLT.
- Created a simple RSS reader using Java.

*Fall 2006*      **Software Design and Development**

- Led a team of students in creating an online restaurant listing prototype (URL: <http://cs415.bubblesoc.net>)
- Built the application from scratch using PHP and MySQL.
- Awarded the *2007 ACM Outstanding Undergraduate* for my work on the project.

### PROFESSIONAL EXPERIENCE

*January 2009 to May 2009*      **Logo Designer and Webmaster**  
Dr. Monica Anderson, Tuscaloosa, Alabama

- Created the logo and maintained the website for the PREOP software. (Project funded by the National Science Foundation: NSF DUE-0736789)

*March 2006 to May 2006*      **Web Designer and Developer**  
Center for Ethics and Social Responsibility, Tuscaloosa, Alabama

- Built a custom, web-based art gallery using PHP and MySQL.
- Constructed the user interface for the gallery's administration panel.
- Hand-coded the website's valid XHTML and CSS with focus on semantics and accessibility.
- Ensured the website's cross-browser compatibility.

### RELATED EXPERIENCE

- Managed a collection of websites on a shared Apache server.
- Built several custom web applications including the backend for a small online community (URL: <http://theqbee.net>)
- Currently working with a development team for a large online gaming community (URL: <http://animalcrossingcommunity.com>)

### SKILLS

**Languages**  
C++, Java, Perl, PHP, SQL, XML, XHTML, CSS, JavaScript, jQuery

**Applications**  
Microsoft Visual Studio, Eclipse, Adobe Photoshop, Adobe Illustrator

**Database Systems**  
MySQL, Microsoft SQL Server

**Operating Systems**  
Windows, Mac OS X, Unix

**Miscellaneous**  
Object-Oriented Design, Social Network APIs, WordPress, Git, Apache HTTP Server, XAMPP

### ACTIVITIES

Kappa Alpha Theta Sorority

Association for Computing Machinery

The University of Alabama Programming Team

### HONORS

Website design featured in several design galleries including *Smashing Magazine*

2007 ACM Outstanding Undergraduate

Golden Key International Honour Society