

Brendan Blackwood
9951 Ponder Ln., Apt. 103 Raleigh, NC 27617
(831) 419-2996
brendan.blackwood@gmail.com

Skills: Software development proficiency in the following areas:

- Programming in PHP, C/C++, Java
- Website development with HTML, CSS and JavaScript (jQuery)
- Designing and writing complex Transact SQL queries in MSSQL and MySQL
- LAMP_{HP} stack, Subversion, Git

Experience:

Software Engineer

iContact, July 2007 – present

www.icontact.com

PHP, MySQL, JavaScript, jQuery, HTML, CSS, Smarty, PHPUnit, beanstalkd, Jira

- Helped design and implement RESTful public API for use with the core application.
- Spearheaded development of a validation framework for web requests (client and server side).
- Worked with Chief architect to scale mail sending architecture to over 50 million recipients per day.
- Built a system to asynchronously process user activity data to smooth spikes in database usage.
- Trained new developers in practices and code base (including a near-shore team in Argentina).

Student Application Developer

UCSB, Architecture Division of Student Affairs, March 2006 – June 2007

www.sa.ucsb.edu

MSSQL, Crystal Reports

- Design and implement database schema in an enterprise development solution.
- Create reports to communicate and analyze data for both customers and supervisors.
- Update existing code to satisfy new requirements.
- Develop and test programs and complex SQL queries to interface with databases and end users for smoother data manipulation.

Education:

- B.S. (2007) Computer Engineering, University of California at Santa Barbara
 - Emphasis in: Data Structures and Algorithms