Parker Holt Bossier

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EDUCATION

Carnegie Mellon University, Pittsburgh, PA
Master of Human-Computer Interaction, expected August 2013

Vanderbilt University, Nashville, TN
Bachelor of Science (Computer Science, Math), May 2012, GPA: 3.633/4.0

RELEVANT COURSEWORK

Tech Startup Lab, User-Centered Research and Evaluation, Software Structures for User Interfaces, Android Development Lab, Interaction Design Fundamentals

WORK EXPERIENCE

LA Labs, L.L.C. – New Orleans, LA
Software Developer (Consultant), May 2012 – July 2012
- Created a CMS, an API, and a site hosting platform with CakePHP tailored to recording artists
- Developed a JavaScript SDK and a CMS interface using Backbone.js which ran on the LA Labs hosting platform

PlanJar.com – Nashville, TN
Co-Founder and Software Architect, February 2011 – January 2012
- Designed, implemented, tested, launched, and maintained a graphical, location-based social networking site

OTHER PROJECTS

archDATA – Pittsburgh, PA
Co-Founder and Lead Developer, Fall 2012 – Present
- Architected, designed, and implemented a social graph website for buildings geared towards architecture students and professional architects

LEADERSHIP

Vanderbilt Student Volunteers for Science
IT Chair, Spring 2010 – Spring 2012
Access Database Chair, Spring 2009 – Spring 2010
- Designed an HTML, JavaScript, PHP, and MySQL-based online signup form using CodeIgniter
- Managed and upgraded an Access database of over 700 students

HONORS AND ACTIVITIES

Dean's List
Spring 2009, Spring 2010, Fall 2010, and Fall 2011

Tau Beta Pi Engineering Honor Society
Inducted November 2011

Lambda Chi Alpha Fraternity
Initiated Fall 2009

TECHNOLOGY SKILLS

PHP, CodeIgniter, CakePHP, RESTful architecture, JavaScript, jQuery, Backbone.js, HTML, CSS3, Twitter Bootstrap, Google Analytics, MySQL, Git, Matlab, C++, Python, Processing, LISP, Visual Basic