

Vincent Samaco

Education

Bachelor of Science in Computer Science, May 2007

Minor in Math

Virginia Polytechnic Institute and State University (Virginia Tech), Blacksburg, Virginia

Overall GPA: 3.2/4.0

Projects

Facebook Application, rePownce

- Developed a web application for sharing content from third party service (PHP, MySQL)
- Communicated with REST API for data interactions
- Designed web interface for viewing and sending messages (Smarty, DHTML, CSS, Javascript)

Nutrition Consultation Service System

- Developed a web-based system for managing animal consultations (ASP, Microsoft IIS)
- Implemented a database schema and imported XML data (MSSQL)
- Designed a dynamic, cross browser interface for data entry (CSS, DHTML)

Websites

- Filipino American Student Association – www.vtfasa.org (Drupal)
- rePownce – www.vincentsamaco.com/repownce (Wordpress)
- Vincent Samaco - www.vincentsamaco.com (Drupal)

Skills

Languages: PHP 5, C++, Java, C#

Web Development: XHTML, CSS, JavaScript, jQuery, YUI, Smarty

Web Servers: Apache, Microsoft IIS

Databases: MySQL, MSSQL, Oracle 10

Content Management Systems: Drupal, Wordpress, Convio

IDE: Eclipse, Visual Studio .Net 2005, XCode

QA Tools: Rational Clearquest, Mercury Test Director, NUnit, JUnit

Source Control: Subversion, CVS, Rational ClearCase

Operating Systems: Windows XP/Vista/7, Macintosh OS X, Fedora 4, Red Hat Linux Enterprise 3

Professional Experience

Web Developer, December 2008 – Present

Trinet Internet Solutions

Alexandria, Virginia

- Built websites for corporate, ministry, and non-profit organizations
- Configured ecommerce and online giving solutions (Ubercart/Convio)
- Developed custom web modules and templates (Drupal/Wordpress)
- Performed website maintenance and troubleshooting
- Assessed project scope, requirements, and time estimations

Software Engineer, July 2007 – December 2008

DCS Corporation, Embedded Systems Group

Alexandria, Virginia

- Developed embedded C++ software for Windows and Linux platforms
- Integrated real-time software systems
- Develop distributed, networked, and service oriented software components

Student Web Programmer, December 2006 – May 2007

Virginia Bioinformatics Institute - Cyberinfrastructure Group

Blacksburg, Virginia

- Developed a web-based animal management system (PHP, PEAR, Oracle)
- Built interactive web interfaces (DHTML, CSS, Smarty, Dojo)
- Performed integration and system testing

Quality Assurance Intern, May 2006 – August 2006

Meridium, Inc.

Roanoke, Virginia

- Executed performance and regression tests in different environments
- Developed and performed functional tests based on design requirements
- Delivered and synchronized code in a source controlled environment (C#, Rational Clearcase)

Awards and Activities

Dean's List: Fall 2003, Spring 2004, Spring 2006

Virginia Tech Bowling Club, (2003-2007)

▪ Webmaster, (2004-2006)

▪ Secretary, (2004-2006)

Filipino American Student Association, Webmaster, (2005-2007)

Virginia Tech Macintosh User's Group, Secretary, (2006-2007)