

Richard F. Porter

PRESENT ADDRESS

832 NW 10th Ave.
Gainesville, FL 32601

PERMANENT ADDRESS

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Columbia, SC 29205
(803) 487-7247

JOB OBJECTIVE

A challenging software development position solving interesting problems among intelligent, experienced peers.

SKILLS

Languages	Python, Java, JavaScript, C, Perl, XSLT.
Databases	MySQL, SQLite, MongoDB
Platforms	Android, Linux, Web.

EDUCATION

University of South Carolina, Columbia, SC
Masters of Engineering, Computer Science, December 2011

Presbyterian College, Clinton, SC
Bachelor of Arts, English Major, Math Minor, May 2007

EXPERIENCE

Python Backend Developer	Net Enforcers Gainesville, FL	Jan. 2012 - Present
Using Pylons 1.0, develop a Pylons backend API that pulls data from MongoDB and MySQL databases.		

Developer Consultant	Carolina Living Columbia, SC	Aug. 2011 - Present
Maintain a Classic ASP website and a custom VBScript application. Identify new technologies that may add value to the business.		

Python Developer	Social and Scientific Systems Telecommute	Multiple Contracts
Developed a custom wrapper in Python around the SAS executable to allow for auditing, parameter verification, and error logging. Created pre-/post-commit hooks for Subversion. Implemented scripts to read and write a custom data format.		

Android Development Intern	CTB/McGraw-Hill Monterrey, CA	Jun. - Jul. 2011
Designed UI and class structure from project specifications. Created an Android tablet application that provided asynchronous updates. Presented and explained application status and future work to executives.		

Django Developer	Todayattruffles.com Telecommute	Apr. - May 2011
Developed Django back-end to allow content editing by not-technical users. Converted mockups of pages to HTML, SASS, & jQuery.		

Teacher's Assistant

University of South Carolina
Columbia, SC

Jan. 2010 -
May 2011

Explained general programming concepts as well as HTML, CSS, & JavaScript to students in lab and class. Graded students in a fair and consistent manner.

Researcher

Machine Learning and Evolution Group
Columbia, SC

Sept. 2009 -
Dec. 2010

Researched Bioinformatics techniques and algorithms. Used Python for extraction and manipulation of data. Employed a Support Vector Machine for classification.

Intern

Teradata
West Columbia, SC

Mar. - Nov. 2009

Improved existing JavaScript documentation system by adding search and fixing browser specific issues. Extended the Alfresco Document Management System to add a document conversion action using Java. Enhanced existing documentation generation using XSL Transformations.

HONORS AND AWARDS

Eagle Scout, Boy Scouts of America

Belk Scholarship, Life Scholarship

Outstanding Service Project of the Year (Dec 2005)

EXTRACURRICULAR ACTIVITIES & LEADERSHIP POSITIONS

Director of Communications (2006 - 2007), Student Volunteer Services

Constitution Revision Committee (2006 - 2007), Election Committee (2007)

Intern, Bluefish Campus Ministry (2006 - 2007)

Volunteer, Habitat for Humanity, Clinton Child Outreach Program and CHAMPS (2006 - 2007)

Contributor, Blue Stocking newspaper (2006)

Senator representing Sigma Tau Delta, Student Government (2005 - 2007)

Member, Sigma Tau Delta, English Honor Society (2005 - 2007)

Founder, Presbyterian College Movie Television (2005 - 2007)

Historian (2004 - 2005), Finance Committee Founder / Member (2005 - 2007), Webmaster (2005 - 2006), Philanthropy Chair (2007), Theta Chi Fraternity