Victor John Reynolds

victorjreynolds@gmail.com
864-915-2121

EDUCATION

Bachelor of Science, Computer Science
Minor in Islamic World Studies
University of South Carolina
Honors College, 4.0/4.0 GPA
Expected Graduation Date: May 2017

COMPUTER SKILLS

<u>Languages</u>: Python, Java, C++, VBScript, MIPS, Lua, C#
<u>Database Management Systems</u>: MySQL, T-SQL, PostgreSQL
<u>Web Design</u>: PHP, ASP Classic, HTML, CSS, JavaScript
<u>Frameworks</u>: AngularJS, Django, JQuery, Bootstrap, Scrapy
<u>Applications</u>: Git, Virtualenv, Virtualbox, Apache, Nginx, SSH
<u>Operating Systems</u>: Windows, Linux (Debian, Ubuntu, Elementary OS)

HONORS

Phi Beta Kappa (member since May 2016)
Student Undergraduate Research Fellowship Recipient (USC Honors College, May 2015)
Discovery Day – 2nd Place Social Science and Humanities A, PM Poster Session (USC, April 2015)
SALAM Scholarship for Arabic Study (Sultanate of Oman, March 2015)
Magellan Scholarship for Undergraduate Research (USC, April 2014)
Valedictorian Scholarship (USC, February 2013)
Wilson Scholarship for Computer Science (USC, March 2013)
Hollingsworth Scholarship (Furman University, April 2013)
Distinguished Scholar (University of Delaware, March 2013)
Palmetto Fellows Scholarship (July 2013)

EXPERIENCE

Center for Digital Humanities, Columbia, SC
Programmer - *September 2013 – Present*
- Served as lead developer for the Carlyle Letters Online project
- Served as lead developer for the Romantic-Era Lyrics project
- Improved internal project management system built on the Django framework
- Received the Magellan Scholarship for Undergraduate Research to design and build the Romantic-Era Lyrics database and website
- Supervised and trained a team of interns to manage content and create metadata for the Romantic-Era Lyrics project
- Assisted with public events and promotions for the Center for Digital Humanities

Websitepipeline, Greenville, SC
Software Developer - *Summer 2014*
- Developed components for E-Commerce websites using T-SQL, ASP, HTML, CSS, and JavaScript.
- Improved internal tools (examples include updating a content management system and improving commenting ability in a task-log utility)
- Worked independently and with up to twenty other developers on several small projects
- Maintained and refined existing code

PROJECTS

CDH Administrative Tracking Database
An internal website used by the Center for Digital Humanities to manage information about projects, employees, hours, and funding sources.
- Implemented with Django and MySQL
- Improved syntax, documentation, functionality, and portability of existing code
- Developed new features such as secure file uploading

Romantic-Era Lyrics
A scholarly database of Romantic-era poetry and music, currently in development
- Searchable by poet, composer, title, publisher, and other musical elements
- Implemented using MySQL, PHP, and AngularJS
- Planned the project from database schema to front-end design

Ward One: Race, Urban Renewal, and Community Memories in Columbia, South Carolina
An iPhone application and website project that allows users to view the history of part of the university campus that was once a predominantly black neighborhood
- Planned the features and organization of the application
- Designed the back-end schema using MySQL
- Built back-end user interface with the Django framework

More project details are available on victorreynolds.net

HOBBIES

Musical composition, street performance arts (hula hooping, fire-eating, fire-breathing, and poi spinning), Arabic calligraphy

OTHER SKILLS

<u>Languages</u>: Modern Standard Arabic (3 years, Intermediate Level), Latin (4 years)
<u>Music</u>: Guitar and Bass Guitar (6 years), Piano (8 years), Drums (1 year), Vocals, Harmonica