Richard Burdon Deal III

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Education

West Virginia University - Bachelor of Science, Computer Science, 2017

Experience

SOFTWARE ENGINEER, MARRIOTT INTERNATIONAL; BETHESDA, MARYLAND – (CURRENT)

Design, implementation, and maintenance of customer engagement application (Empower), statistical analysis and performance tracking of individual components and pages, mainframe testing environments configuration.

SQA INTERN, INDUSTRIAL SCIENTIFIC; PITTSBURGH, PENNSYLVANIA – SUMMER 2016

Software quality assurance analysis and test case development for iNet Control and public API using Jama and Jira, public API test script development with Python, updated test cases for project Aurora (Tango).

Skills

LANGUAGES: Python, Java, C, Swift, HTML, CSS, BASH

OPERATING SYSTEMS: macOS, Linux, iOS

TOOLS: Play, Git, OpenCV, Jira, Confluence

Personal Projects

PRT MONITOR (LINUX, PYTHON)

Twitter bot written in python that records data on WVU's PRT Status. Provides both historical data and real time notifications through Twitter.

WVU MOBILE (IOS, SWIFT)

Student resource application that provides news, dining hall details and daily menus, map of campus, PRT status updates, bus route information, events, and more.

BLOG // PORTFOLIO (JEKYLL, BOOTSTRAP)

Personal blog and portfolio website designed for GitHub Pages. I used Jekyll to design my own template and to automate blogging tasks.

Honors & Awards

- 1st Prize at the WVU App Challenge (Stroboscope, 2014)
- Eagle Scout of the Boy Scouts of America (2011)
- Promise Scholar
- Dean's List (2011-2012)