

Marco Sirabella

PERSONAL DETAILS

Portfolio www.sirabella.org
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Address 1616 S 10th St. Arlington VA
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ACHIEVEMENTS

Red Hat Certified System Administrator 2017

Red Hat

Able to perform the core system administration skills required in Red Hat Enterprise Linux environments.

NOVA Calling Car 2016

NVCC Arlington Campus

Assisted a team in creating software for a recruiting car. Built on raspberry pi. Software written in python.

AYPI Board Member 2017-2018

Arlington Community Foundation

Voted on decisions and acted as a contact to other volunteers, facilitated transfer of funds to volunteer projects.

WORK EXPERIENCE

Senior Systems Administrator 2015-present

Nova Web Development

Upkeep for multiple websites and other web-based infrastructure.

Student Assistant 2016-2017

Rehabilitation Engineering Research Center @ Gallaudet University

Application developer. Aids in creating software to configure the speaker interface that simplifies configuration file creation and modification.

Junior Software Designer 2017-2018

Cutaway Creations

Embedded circuits programming. Assist in the electronic/digital aspect of various models. Programmed Arduinos in arduino-lang and Raspberry Pis in Python

Intern 2017

Development InfoStructure, Inc.

Streamline development and deployment process by implementing a continuous integration system through the distributed revision control system.

Application Developer 2017-2018

Build2Teach

Developed plugins for google spreadsheets and google forms for educational material; written in google's version of javascript(gscript).

EDUCATION, RELEVANT COURSES

Advanced Linux Network Administration

2016 Fall

Northern Virginia Community College

Focuses instruction on the configuration and administration of the Linux operating system as a network server. GPA: 4.0

Scientific Programming

2017 Spring

Northern Virginia Community College

introduces problem solving methods and algorithm development, teach a high level programming language, and teach how to design, code, debug, and document programs using techniques of good programming style. GPA: 4.0

Computer Science II

2018 Spring

Northern Virginia Community College

Examines fundamental data structures and analyzes algorithms. Covers abstract data types and essential data structures such as arrays, stacks, queues, linked lists, and trees; introduces searching and sorting algorithms and algorithm analysis. GPA: 4.0

SKILLS

<i>Languages</i>	English (Native) Spanish (Limited) French (Elementary)
<i>Software</i>	BASH PYTHON, PYTHON 3 HTML, CSS JAVASCRIPT L ^A T _E X C PERL

REFERENCES

Available upon request