Noah Paladino

Contact Me:
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EDUCATION

Rutgers University Honors College - New Brunswick, NJ

SEPTEMBER 2017 - PRESENT

Intended physics major (professional option) at Rutgers University, New Brunswick with projected graduation in 2021

Middlesex County Academy for Science, Mathematics and Engineering Technologies - Edison, NJ

SEPTEMBER 2013 - JUNE 2017

Graduated in the top 5 of the class after completing the electrical and computer engineering program

EXPERIENCE

Rutgers University OQTS, New Brunswick, NJ — *Help Desk*

SUMMER 2014, SUMMER 2015, SUMMER 2017

Gained experience with computer networking, server administration, and troubleshooting while providing technical support for the offices in and around Old Queens at Rutgers

Rutgers WINLAB, North Brunswick, NJ — *Research Intern*

SUMMER 2016, SUMMER 2017

Worked with a team of undergraduates to develop a drone that captures wireless spectrum data remotely, and developed a procedure for forcibly taking control of WiFi-enabled drones the following year

Rutgers Physics, Piscataway, NJ — *Undergraduate Research Assistant*

FALL 2017 – PRESENT

Working with simulations of quark-gluon plasmas under Dr. Jacquelyn Noronha-Hostler, improving efficiency of software and running trials

PROJECTS

Kaldersvell OS — *http://www.kaldersvell.org/*

A Linux-based operating system for Raspberry Pi that creates a simple way for students to remotely write and run their Python code

SKILLS

Programming Languages:

C++, C, Python, Mathematica, Assembly (MPASM), Java, C#, JavaScript, HTML/CSS, PHP

Linux:

Server Administration, MAAS Deployment, Shell Scripting

Hardware:

Digital Logic Design, DC Circuitry, Microcontrollers

AWARDS

Trig Star 2016, 2017

Finished first in New Jersey in both the 2016 and 2017 Trig Star competitions

NJSIAA Scholar Athlete

Recognized as a scholar athlete for both the NJSIAA and GMC conference

New Jersey Science League

Placed second in the state in Physics and first in Environmental Science as part of high school's team

HackBCA 2015, 2016

Best Firefox OS App 2015, Best Developer Tool 2016

National Honor Society

Inducted in 2016 and served as Treasurer of high school's chapter