

Nicholas S. Branco

DATA SCIENTIST

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Education

Stockton University

Galloway, New Jersey

M.S. IN DATA SCIENCE AND STRATEGICAL ANALYTICS

September 2017 - August 2018

- GPA of ???
- Coursework: Data Gathering and Warehousing, Data Exploration, Data Analysis and Operations Research, Machine Learning, Data Visualization

Stockton University

Galloway, New Jersey

B.S. IN PHYSICS

August 2013 - May 2017

- GPA of 3.53
- Minor in Mathematics
- Coursework: Thermal Physics, Quantum Mechanics, Electricity and Magnetism, Optics, Electronics, Networks, Modeling and Simulation

Stockton University

Galloway, New Jersey

RESEARCH - NETWORK CONTROL AT A DISTANCE

May 2015 - May 2017

- Advisor: Dr. Jason Shulman
- Researched in the field of networks
- Developed a complex network of electronic components sensitive to light.
- Successfully controlled the network using a separate circuit of light bulbs, effectively showing the network could be controls at a distance.
- Utilized MATLAB heavily to create the model and control the network.

Experience

Stockton University

Galloway, New Jersey

COURSE MANAGER

September 2015 - December 2016

- Advisor: Dr. Yitzhak Sharon
- Classes: Introduction to Physical Sciences, "Atom, Man, Universe", Physics for Life Sciences I, Physics for Life Sciences II
- Evaluate and grade examinations, assignments, and papers and record the grades.
- Develop teaching materials, such as syllabi, visual aids, answer keys, and supplementary notes.
- Prepare and proctor examinations.
- Copy and distribute classroom materials.
- Provide instructor with use of audiovisual equipment.
- Ensure the BlackBoard page for the courses were constantly updated.

Stockton University

Galloway, New Jersey

LAB TECHNICIAN

September 2016 - Present

- Set up and manage introductory physics labs, take inventory of stock room, and assist professors with demonstrations.
- Tutor and assist students individually or in small groups to help them master assignments and to reinforce learning concepts presented by professors.

Skills

- Mathematics, Physics, Complex Problem Solving, Education and Training, Critical Thinking, Active Listening
- Languages: Python, MATLAB, R, LaTeX