Nicholas S. **Branco**

DATA SCIENTIST

1012 W Geneva St, Egg Harbor City, NJ, 08215

☐ (609) 848-4133 | ✉ nbranco151@gmail.com | ⌨ nbranco151

Education

Stockton University *Galloway, New Jersey*

M.S. IN DATA SCIENCE AND STRATEGICAL ANALYTICS *September 2017 - August 2018*

- GPA of 3.57
- 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

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