Abhinav Madahar

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EXPERIENCE

Johnson & Johnson   May 2018 – August 2018
Medical Devices Data Science Intern   *Somerville, NJ*
· Developed RNN-based machine learning models for J&J's medical devices

Rutgers Computer Science Department   September 2017 – Present
Research Assistant   *Rutgers University*
· Leading the development of an RNN-based text summarizer
· Developed data analysis software for Rutgers' artificial intelligence laboratories
· Improved reliability of artificial intelligence-based search engine

AWARDS

Google Award for Data Science   February 2018
· In recognition of ASSIST, my artificial intelligence which predicts stroke patients' survival

PROJECTS

ASSIST   December 2017 – January 2018
Machine Learning Developer   *Johns Hopkins University*
· Used supervised learning to develop a neural network which predicts the 14-day survival of stroke patients
· Won the Google award for data science, John Snow Labs data science award, and the HopHacks award for 3$^{\text{rd}}$ best overall project.

Mathematics Blog   February 2017 – Present
Author   *abhinavmadahar.com*
· Introducing students to areas of mathematics not commonly taught in schools, such as graph theory and combinatorics.

ARTIFICIAL INTELLIGENCE OUTREACH

Machine Learning Seminar   September 2017 - Present
Co-Lead   *New Brunswick, NJ*
· Managing a weekly seminar discussing recent advancements in artificial intelligence research
· Approximately 10 regular members

EDUCATION

Rutgers University, New Brunswick   September 2017 - Present
B.Sc. in Computer Science
B.A. in Mathematics
B.A. in Statistics
Minor in Biology