Mathews Gregory

1732 Jasmine Avenue, New Hyde Park, NY 11040. Cellphone (516)-581- 8254

mathewsgregoryny@gmail.com

**Education**

New York Institute of Technology, NY

Master’s in Computer Science

Graduation date: 12/2019

**Technical Skills**

● Programming Languages: Java, Python, HTML5, CSS

● Analysis tools: Django, SQL, NumPy, Pandas, Matplotlib, Seaborn

● Courses taken: Computer Networks, Big data analysis, AI/Machine Learning

My portfolio link: https://mathewsgregory.pythonanywhere.com/

Project: Use of Classification to predict if a client will buy a house: Examining with Naïve Bayes and Decision Tree Algorithms. (Predict future trend)

Term paper: Identify gender of a person from face image using convolution neural network. And the challenges facing in the process of face recognition.

**Work Experience**

|  |  |
| --- | --- |
| **JZANUS LTD Hempstead Turnpike, NY**  **Developer** | July2019 – present |

● Optimized and Created new stored-procedures and jobs in SQL server

● Implemented AI/Machine learning models to reduce manual tasks and leverage more time

● Perform database backups and data imports

● Added front end modifications and automation using python

|  |  |
| --- | --- |
| **New York Institute of Technology, old Westbury, NY**  **Graduate Assistant** | Nov2018 – May2019 |

● Maintain the lab and assist students in utilizing lab equipment’s for projects

● Provide basic computer instruction for students, run diagnostic programs to resolve problems and provide technical assistance as needed

● Provide technical assistance and support for issues related to computer systems, software, and hardware.

|  |  |
| --- | --- |
| **Auto Barn, New Hyde Park, NY**  **Basic Web Site Content Assistant** | May 2017-Aug 2017 |

● Applied Bootstrap classes and design elements to improve site

● Make minor HTML and CSS front end changes as required

● Assisted customers with trying on items and brought additional items as requested.