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BENEDICT WAIHARO

EMPLOYMENT

Data Preservation Specialist   JOHNSON & JOHNSON   July 2019-Present
Data preservation specialist with additional roles in System Administration and Data Distribution
- Use company proprietary software and SOP to effectively collect, preserve and distribute sensitive information for enterprise use
- System Administrator role included the maintenance of the private server.
- Powershell, Shell, and use of cloud API's

Engineman   US NAVY   April 2016-Present
Designated Engineer with multiple responsibilities to support the mission including but not limited to
- Effectively communicate commands during Ship exercise
- Manage and conduct regular scheduled ship engine maintenance
- Operate and analyze internal combustion engine
- Public interaction during fleet week
- Maintain engineering space documentation

PROFESSIONAL SOFTWARE PROJECTS

ShopEasy
Image search ML/AI for similar fashion items.
- Utilized: Jupyter Notebook, Javascript, python, TensorFlow, Amazon AWS S3 Buckets

Causes of Death
Data analysis on the causes of death in the US with a focus on NYC
- Utilized: python, mongoDB, javascript,jupyter notebook

Python Autograder
Web application that allows a student to take a python coding exam and automatically grade and publish a grade.
- Utilized: pHp, CSS, Javascript, MySQL, Python

Real Estate
Data Analysis and visualization of the real estate market in Union County, NJ
- Utilized: python, CSS, Javascript, postgresql, Jupyter Notebook

Personal Website: https://web.njit.edu/~bkw2/profile (Click for additional information and projects)

SKILLS

Software
Python, pHp, HTML, CSS, Javascript, Jquery, MySQL, PostgreSQL, Java, Shell Scripting, C, C++, Powershell
Hardware

3D printing, arduino, raspberry pi

EDUCATION

Newark, NJ

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NJIT   **September 2020**
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- **Major:** Data Science, MS
- **Currently In progress**

Somerset, NJ

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Rutgers Center for Continuing Studies: Data Science Bootcamp   **February 2020**
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- **Advanced Excel:** Pivot tables, VBA scripting
- **Fundamental Statistics:** Modeling, Forecasting
- **Python Programming:** Python, NumPy, Pandas, Matplotlib, API Interaction, Social Media Mining
- **Databases:** MySQL,MongoDDB,ETL,PostgreSQL,SQLLite
- **Front-End Web Visualization:** HTML,CSS,Bootstrap,Dashboarding,Javascript,D3.js,Geo Mapping with Leaflet.js
- **Business Intelligence Software:** Tableau
- **Artificial Intelligence**
- **Big Data with Hadoop**
- **Machine Learning**

Newark, NJ

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Rutgers University   **May 2019**
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- **Major:** Computer Science, BA
- **Certificate (Minor):** Mathematics
- **Programming Coursework:** Advanced Data Structures & Algorithm Design, Operating Systems, Intensive Programming in Linux, Computer Organisation
- **Mathematics Coursework:** Numerical Analysis, Linear Algebra, Calculus, Probability & Statistics, Discrete Structures