678-743-1785   **GREY HARDY**   https://itsgreyedout.github.io
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Education & Professional Affiliations

Georgia Tech, Atlanta, GA | Data Science and Analytics Certificate (2021), 4.0 GPA
Ashford University, San Diego, CA | Executive M.B.A in Organizational Leadership (2019), 4.0 GPA
          Honors: *Sigma Beta Delta Honor Society |Delta Alpha Pi International Honor Society*
Brenau University, Gainesville Georgia | Bachelor of Science, Mass Communication (1997)
Additional Certificates — ITIL V3, VMware VCP5-DCV & VCA-DCV, Microsoft MCSA 2012, and Certified Helpdesk Manager

Professional Experience

Manager, Production Operations - Cox Enterprises, GA   2017-present
- Reduced database platform technical debt by $60,000 by consolidating multiple Microsoft SQL clusters environments
- Completed Control-M upgrade project three months early resulting in a $25,000 cost savings
- Utilized data mining and visualization dashboard to justify headcount to meet deadlines

Problem Manager - Cox Automotive, GA   2015-2017
- Reduced service outages by creating dashboards to monitor product failures, estimated saving of $500,000+
- Streamlined department onboarding process, reducing timeline by 60%

Technical Analyst – Cox Media Group, GA   2011-2015
- Implemented OS patch solution, improved success rate by 39% and reducing staging time by 80%
- Built lower-level environments previously not established, decreasing incidents by 35%

Windows Administrator – Cox Enterprises, GA   2006-2011
- Led $900k Active Directory and Exchange project, completed six weeks early, saving $100,000

Helpdesk Supervisor – Cox Enterprises, GA   2006-2006
- Lowered ticket volume 70% saving by developing a dashboard to track outstanding tickets

Projects   https://itsgreyedout.github.io

- Developed app to explore in-flight airplane emergencies using ETL, Python, SQLAlchemy, PostgreSQL, JavaScript (D3.js, Chart.js, Leafet.js), html/CSS/bootstrap, Flask
- Created website to display United States Geological Survey using D3, HTML, and Leaflet.js
- Utilized neural networks and deep learning to predict applicants' success rate with non profit using Neural Network, Tensorflow, Keras
- Designed NYC Citi Bike visualization of interactive bike stations across the city using Python, Pandas, GeoPy, and Tableau
- Developed a machine learning model that predicts whether a load from is high risk using API, Python, Supervised Machine Learning, Logistic Regression, and Random Forest Regression
- Created reports to determine whether cryptocurrencies within the market can be grouped to create a classification system for investments utilizing Python, Unsupervised Machine Learning, KMeans, and TSNE
- Built a website that scrapes various websites for data to display in a single HTML page using Beautiful Soup, Pandas, Splinter, MongoDB, Flask, Bootstrap, HTML, and CSS
- Created a website and app to predict hospital readmissions of diabetes patients using ETL, Machine Learning, Flask, Python, SQLAlchemy, HTML, CSS, BootStrap, and published to Heroku