

678-743-1785  
[greyhardy7@gmail.com](mailto:greyhardy7@gmail.com)

**GREY HARDY**  
Atlanta, GA

<https://itsgreyedout.github.io>  
[linkedin.com/in/greyhardy](https://www.linkedin.com/in/greyhardy)

## 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, Leaflet.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 diabetes hospital readmissions using ETL, machine learning, Flask, Python, SQLAlchemy, HTML, CSS, BootStrap, and published to Heroku