

# Richard Fox Aufenger IV

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LinkedIn: [www.linkedin.com/in/FoxAufenger4](https://www.linkedin.com/in/FoxAufenger4) | Github: <https://github.com/FAufenger>

Multidisciplinary, driven Data Analyst experienced in mathematics, philosophy, and mechanical processes. Determined critical thinker with the ability to explain more complex problems from various perspectives to all levels of audiences. Desire to use analytical skills to help efficiently shape a better future, while interacting with others on a professional level to achieve this common goal.

## TECHNICAL SKILLS

**Languages:** Python, R, SQL, JavaScript, Machine Learning

**Applications:** Tableau, Command Line, Excel, Jupyter Notebook, VSCode, GitHub, GIT

**Tools:** Seaborn, Matplotlib, Pandas, SQLAlchemy, Leaflet, D3

**Database:** MySQL, PostgreSQL, MongoDB, NoSQL

## PROJECTS

Example project | <https://github.com/FAufenger/python-api-challenge.git>

- Locates weather models and patterns around the world in order to find desirable vacation hotels.
- Summarized statics using Python, Pandas, Matplotlib
- Pulled data from Google API

## PROFESSIONAL EXPERIENCE

Appliance Repair Technician

June 2020 - September 2020

**Ducks Appliance**

Richmond, VA

- Analyzed and diagnosed household appliances, ensuring all items are working properly
- Communicated effectively with customer(s) to keep them informed throughout the appointment
- Completed detailed reports of appliance diagnostics and final tickets
- Kept up-to-date records of the parts inventory for customer repairs

Field Service Technician

July 2017 – September 2019

**BOBST North America**

Boston, MA

- Lead technician for installation of large machinery in numerous factories across America
- Taught safety, operating standards, and specialty product methods to clients
- Achieved customer and employer satisfaction while working independently at offsite locations
- Orchestrated travel to customers both across America and internationally
- Analyzed clients' set up and process of machinery to maximize production and minimize waste

Airman

October 2016 – April 2017

**United States Navy**

Great Lakes, IL

- Managed groups of 10 - 30 Naval Special Warfare candidates for training regiments
- Responsible for set up, take down, and equipment maintenance for recruits
- Quickly adapted to code and conduct to become sailor of the month for February 2017

Assistant manager

March 2013 - September 2016

**Pep Boys Automotive**

Richmond, VA

- Provided solutions to service, retail and commercial customers in a timely manner
- Aided in diagnostics and repairs on multiple vehicles and equipment
- Expanded local commercial accounts and built lasting customer relationships

- Supervised inventory ordering, management and placement

## EDUCATION

### **University of Richmond**

*Certificate in Data Analytics and Visualization:*

Richmond, VA (USA)

Graduation Date: May 2021

An intensive 24 week long boot camp. Learning technical skills in Python, R, SQL, NoSQL, Pandas, Matplotlib, Seaborn, command line, Tableau, Big Data, and Machine Learning.

### **James Madison University**

*Bachelor of Arts in Philosophy, Minor in Mathematics*

Harrisonburg, VA (USA)