

# HENRY DOUGLAS GROZIER

211 Jefferson Ave. Haddonfield, NJ 08033 | (856) 298-6138 | henrygrozier@vt.edu | linkedin.com/in/henrygrozier

## CAREER OBJECTIVE

---

To obtain an internship utilizing my data analytics skills to create integrated solutions for clients.

## EDUCATION

---

### VIRGINIA TECH

*B.S. in Computational Modeling and Data Analytics*

*Minors in Computer Science and Mathematics*

*Julian Burruss Scholarship recipient*

**Blacksburg, VA**

*December 2023*

*GPA: 3.65/4.0*

*2019 - Present*

## ANALYTICAL EXPERIENCE

---

### PROJECTS

*Customer Personality Analysis*

- Utilized web scraping and data cleaning skills to import data into a Python workspace
- Applied problem-solving skills to visualize customer personality traits using the Matplotlib and Seaborn libraries
- Built machine learning models utilizing cluster and regression analysis to find the target demographic

### RELEVANT COURSEWORK & SKILLS

- Machine Learning, Data Visualization, Mathematical Modeling, Data Structures and Algorithms
- Proficient in Python, R, Java, C, Excel

## WORK EXPERIENCE

---

### BAYVIEW MARINA

*Manager*

Ocean City, NJ

Summer 2021, 2022

- Managed staff selection and training for a team of 10 employees
- Implemented new scheduling application to organize staff and optimize efficiency
- Created a jet ski touring service, generating a new source of revenue

*Jet Ski Rental Supervisor*

Summer 2020

- Developed a more efficient business model which doubled the operational capacity
- Patrolled and monitored the area where customers operated the watercrafts
- Responsible for repairing the jet skis and maintaining the upkeep of the marina

### DANZEISEN AND QUIGLEY

*Ski and Snowboard Specialist*

Cherry Hill, NJ

Winter 2017 - 2021

- Organized the startup of a new location and new computer system
- Interfaced with customers to identify the appropriate equipment to purchase or rent
- Maintained and serviced all rental equipment, according to manufacturers' standards

## LEADERSHIP & VOLUNTEER EXPERIENCE

---

- Alpha Tau Omega Leadership Fraternity, Academic Mentor, Athletics Officer 2019 - Present
- Computational Modeling and Data Analytics Club, Member 2021 - Present
- New River Valley Women's Center, Fundraised & Volunteered 2019 - Present
- Football State Champion, Captain 2017, 2018