

# KRIS SEEKFORD

 703-727-0439  
 kseeks61@gmail.com  
 Virginia Beach, Virginia

## PROFESSIONAL SUMMARY

Data Science graduate student with experience in **process automation, Python analytics, and machine learning**. Skilled at delivering production-ready solutions and executive-facing insights.

## EDUCATION

### M.S. IN DATA SCIENCE

*Old Dominion University | 2024-2026*

- **Generative Artificial Intelligence** — Implemented neural networks (MLPs) and diffusion-based generative models; proposed a theoretical framework examining constraints and potential workarounds related to the **quantum no-cloning principle**
- **Advanced Machine Learning, Statistical Modeling, Data Mining, Applied Analytics**

### B.A. IN ECONOMICS

*University of Richmond | 2018-2022*

- **Minors in Entrepreneurship & Sociology**
- **Student-Athlete**

## EXPERIENCE

### STUDENT PROCESS EXCELLENCE ANALYST | AUG 2025 - PRESENT

### SALES OPERATIONS INTERN | JUN 2025 - AUG 2025

*ZIM Integrated Shipping Services | Virginia Beach, Virginia*

- Standardized **40,000+ customer records**; identified root causes and implemented scalable data-quality controls
- Developed **Python tools and executables** to clean, validate, and maintain database integrity
- Mapped business processes, identified friction points, and authored business requirement documentation for enterprise implementation
- Built **Power BI dashboards** and **Power Automate workflows** to streamline internal operations with multi-level approval routing and executive visibility
- Presented solutions to **senior executive leadership**, driving adoption and alignment

### CO-AUTHOR, PUBLISH-PENDING RESEARCH PAPER | NOV 2024 - FEB 2025

*Old Dominion University / Online*

- Validated AI-generated responses against ground-truth data for accuracy
- Contributed to timely submission of research manuscript

### DATA SCIENCE INTERN | JUN 2022 - AUG 2022

*HopDrive / Richmond, Virginia*

- Conducted data analysis to support the acquisition of strategic partners during early-stage growth
- Delivered actionable insights to executives and aligned technical solutions with business objectives

## SKILLS

### Programming & Data

- Python (Pandas, NumPy, scikit-learn)
- R
- SQL
- MongoDB

### Analytics & Automation

- Power BI
- Power Automate
- SPSS Modeler
- Excel Automation

### Machine Learning & AI

- Supervised & Unsupervised Learning
- Neural Networks (MLPs)
- Generative Models (VAEs, GANs, Diffusion)
- Transformers/LLM Architectures
- Regression & Statistical Inference

## REFERENCES

### Sarah Hosni, Ph.D.

Phone: 757-683-7795  
Email: shosni@odu.edu

### Rob Newton

Phone: 804-239-4505  
Email: rob@hopdrive.com

## SOCIAL MEDIA

### LinkedIn

[www.linkedin.com/in/kris-seekford-530313187](https://www.linkedin.com/in/kris-seekford-530313187)

### GitHub

<https://github.com/kseeks61/Resume-Projects>