Cheyenne Erickson

❖ cheyenne23@vt.edu ❖ (571) 379-0763 ❖ LinkedIn : Cheyenne-Erickson❖ GitHub

EDUCATION

Virginia Tech, B.S Computational Modeling and Data Analytics   *Blacksburg, VA*
College of Science / Academy of Data Science   **August 2023 - May 2027**

- GPA: 3.48
- In-Major GPA: 3.66

WORK EXPERIENCE

Barista and Food & Beverage Expert   **September 2022 - Present**

- POS system experience, ability to multitask in fast-paced environment.   *Gainesville VA*
- Handled an average of 250-350 transactions per shift, ensuring efficiency and customer satisfaction.
- Trained new employees in use of equipment and processes.

Target Co.   **June 2020 - August 2022**
Closing Shift Lead   *Manassas, VA*

- Trained and supervised **eight** employees, ensuring adherence to food and safety standards and company protocols.
- Monitored guest satisfaction and responded to customer needs.

Tropical Smoothie Café

PERSONAL PROJECTS

ASA Data Fest 2025 – Real Estate & Commercial Analysis

- Exploratory Data Analysis & Modeling

Personal Project Summer 2025 – Data Exploration and Analysis on Sleep and Health – GitHub Repo.

- Explored data set on Sleep and Health using R script and answered research questions using data visualizations and statistics – **R Script** and **Python**.
- Built and used **MLR model** to predict stress level.
- Documented Project Journey: Rendered HTML

2025 Code Fest – Dining Based Personalized Travel Application – GitHub Repo.
Marriott & Pamplin college of Business

- Data driven solution implemented with a team to create a UI.
  - Collected data using an API key and geocoded location data to connect hotels to restaurants.
  - Designed a system to score restaurants based on user preference and mathematical modeling reflecting human behavior.

Computational Modeling and Data Analytics Club @ Virginia Tech
Undergraduate Member

- Engage with Computational Modeling and Data Analytics community by attending workshops and meetings, further fining skills and exploring interests.

Piedmont Environmental Council
Volunteer

- Food collection at community farm

CO-ED Intramural Basketball Virginia Tech, 2025
Team Player

- Undefeated CMDA basketball team (2025 spring semester)

Skills: Project management; Data analysis; RStudio; Jupyter; Java; Python; Data Structures & Algorithms; Mathematical Tools