MICHAEL DEHAVEN

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EDUCATION

Virginia Tech | Blacksburg, VA
Bachelor of Science in Business Information Technology | Expected Graduation: May 2028
Concentration: Cybersecurity Management & Analytics
Current coursework: Linux; Networks, Telecom, & Security

Laurel Ridge Community College | Middletown, VA
Associate Degree in Business Administration and Management | May 2026
GPA: 3.7

PROJECTS

Sales and Marketing Data Analysis | Laurel Ridge Community College

- Analyzed 12 months of sales and marketing expenditure data in Microsoft Excel using descriptive statistics to summarize performance and variability.
- Calculated confidence intervals and conducted hypothesis testing to evaluate average sales and draw conclusions from the sample data.
- Built and interpreted a regression model to examine the relationship between marketing expenditures and sales, assessing how well the model explained variation in sales.

Optimization Modeling & Decision Analysis | Virginia Tech

- Developed Excel Solver models to address business optimization problems in resource allocation, transportation, and transshipment.
- Applied linear programming, decision variables, and mathematical constraints to minimize costs and maximize profits.
- Analyzed model solutions to evaluate production decisions, shipping allocations, and operational efficiency.

EXPERIENCE

Buffalo Wild Wings | Winchester, VA
Cashier /Trainer | January 2023 – July 2026

- Trained new team members on order-taking, register operations, takeout procedures, hosting, and coordination with kitchen staff.
- Resolved customer questions and order discrepancies while managing multiple responsibilities during busy shifts.
- Checked takeout orders for accuracy and coordinated with kitchen and service staff to support timely order pickup.

SKILLS

Linux: Command-line navigation, file permissions (chmod, umask), file and text processing commands
Networking: DHCP, NAT, IP networking and routing fundamentals (coursework)
Data & Analysis: Microsoft Excel, Solver, descriptive statistics, regression, hypothesis testing
Software: Microsoft Office