

Danil Sidorov

dvs6138@psu.edu | <https://www.linkedin.com/in/danil-sidorov-844109217/> |

EDUCATION

Bachelor of Science in Computer Science, GPA: 3.71

The Pennsylvania State University

State College, PA

May 2025

EXPERIENCE

Global Networks and Technology Intern

Verizon

Summer 2023, 2024

Basking Ridge, NJ

- Utilized Python and machine learning to reduce support ticket volume by 30%, significantly mitigating potential fallout and improving operational efficiency.
- Developed interactive dashboards in Splunk and Tableau, providing real-time insights that improved decision-making processes and were adopted across 5 teams.
- Presented findings to executives, leading to the implementation of solutions that reduced critical issues by 25%, enhancing service delivery and customer satisfaction.

Full Stack Developer

Polar Express

March 2022 – June 2024

Englishtown, NJ

- Led the development of an eCommerce platform that increased online sales by 40% within six months, expanding customer reach significantly.
- Engineered a fulfillment application that streamlined package management, improving operational efficiency by 35% and reducing delivery times.
- Implemented automated testing procedures that decreased bug rates by 50%, ensuring high-quality deliverables and stability of applications.

eCommerce Analyst

eBay

Jan. 2019 – Present

Marlboro, NJ

- Drove over \$200k in gross revenue and \$75k in profits through innovative merchandising strategies, increasing overall profitability by 25%.
- Streamlined inventory management, reducing overhead costs by 15% while enhancing operational efficiency through data-driven strategies.
- Implemented AI-driven analytics tools that optimized pricing strategies, resulting in a 20% increase in sales and improved market forecasting accuracy.

PROJECTS

Finance App | *Python, CustomTkinter, Various Financial APIs*

December 2023

- Developed a desktop financial management application, enabling users to track expenses, set budgets, and plan financial goals.
- Integrated 5+ financial APIs for real-time updates on banking and investment data, ensuring users have an accurate financial overview.
- Implemented advanced security measures, including encryption, resulting in 100% data protection and user privacy.

Symbol Copy | *Laravel, MySQL, JavaScript, HTML, CSS*

September 2023

- Created a web application featuring a library of over 1,000 math symbols, providing seamless user access and interaction.
- Achieved a 200% increase in user engagement through real-time updates and one-click symbol-copy functionality.
- Successfully attracted 2,000+ users and sold the platform for \$2,000, reflecting strong market demand and usability.

ACHIEVEMENTS

Dean's List |

August 2021 – Present

- Recognized for maintaining a GPA of 3.5 or higher throughout this period.

Campus Scholarship |

August 2021 – May 2023

- Awarded a \$3,000 scholarship per semester for outstanding academic performance, leadership abilities, and significant community service contributions.