

NIKITA BELOUSOV

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U.S. Navy veteran and Applied Mathematics student with experience in data analytics, numerical modeling, and clinical operational support. Skilled in statistical methods, data visualization, and performance evaluation with a growing focus on sports and business analytics. Proven teamwork and leadership abilities developed through service in fast-paced and mission-critical environments.

Old Dominion University — Norfolk, VA

B.S. in Applied Mathematics — Expected May 2026

GPA: 3.65 Overall • 3.72 Major

Relevant Coursework: Numerical Methods, Partial Differential Equations, Large Data Analysis, Sports/Entrepreneurship in Mathematics (Baseball Analytics)

Technical Skills: MATLAB, RStudio, SAS, Python, Excel

Saint Leo University — Online (Florida-based)

Associate of Arts in Liberal Arts — 2017–2018

Virginia Military Institute — Lexington, VA

International Studies — 2015–2017

Ocean Lakes High School — Virginia Beach, VA

Mathematics & Science Academy — 2012–2015

United States Navy — Hospital Corpsman, E-4

February 2018 – February 2024

- Provided medical support in high-tempo clinical environments including ER and OR
- Coordinated medical supplies and logistics to support operational readiness
- Assisted with humanitarian missions including Operation Allies Welcome
- Collaborated with multidisciplinary teams to deliver effective patient care
- Developed strong leadership, adaptability, and mission-focused performance

United States Navy Reserve (IRR) — Hospital Corpsman

February 2024 – February 2026

- Maintain readiness and continued commitment to military service

- Treasurer, Junior Enlisted Association — U.S. Navy, 2022–2023
- Tau Sigma National Honor Society — ODU Chapter, 2025–Present
- Gamma Iota Sigma — ODU Chapter, 2025–Present
- Eagle Scout, Boy Scouts of America, 2013

Baseball Analytics Portfolio — ODU Coursework

- Conducted offensive, pitching, and team-level sabermetric evaluations using advanced metrics
- Built visualizations and regression models in Excel and RStudio
- Connected performance analytics to strategic decision-making in sports contexts

Insurance Loss & Premium Analysis — SAS & Numerical Methods

- Analyzed a large multi-year insurance dataset (400K+ records)
- Applied interpolation and smoothing techniques to examine premium and loss trends
- Created visual summaries to support exploratory data analysis and interpretation

Technical: SAS, Python, MATLAB, RStudio, Excel (Advanced), Data Visualization

Analytical: Regression modeling, interpolation, statistical analysis, data cleaning

Professional: Leadership, logistics coordination, communication, teamwork, patient care

Languages: English (Fluent), Russian (Fluent), Ukrainian (Fluent), German (Elementary Proficiency)

Work Eligibility: U.S. Citizen — Government-Cleared Candidate

Sports analytics, data science, numerical modeling, performance optimization

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