

Oleksii Kovtushenko

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EDUCATION

North Carolina State University, Raleigh NC

August 2026 – May 2030

B.S. in Nuclear Engineering

Minor in Mathematics

RELEVANT COURSEWORK

Current courses:

MA 341: Applied Differential Equations

NE 201: Introduction to Nuclear Engineering

CSC133: Introduction to Computing - MatLab

Past courses:

PY208: Physics for Engineers & Scientists II

PY205: Physics for Engineers & Scientists I

MA242: Multivariable Calculus

ST311: Introduction to Statistics

EXPERIENCE

Undergraduate Research Member

Raleigh, NC

Undergraduate Member

August 2026 - Present

- Developing foundational skills in research and machine learning

American Nuclear Society - North Carolina State University Student Chapter

Raleigh, NC

Member

August 2026 – Present

SkillsUSA, Apex High School Chapter

Raleigh, NC

President

May 2025 – May 2026

- Organizing meetings for high school students' academic and professional development

TAC Titans Assistant Swim Coach

Cary, NC

Employee

August 2025 – August 2026

- Conduct daily practices with a focus on swimming mechanics, Mental fortitude and team bonding
- Assist the main coach with organizing the group and managing meets

Panera Bread Food Preparation

Apex, NC

Employee

September 2023 – August 2025

HONORS AND AWARDS

SkillsUSA State Champion in Engineering Technology

April 2026

- Designed and created a functioning electromagnetic motor

AP Scholar with Distinction

2025

SKILLS

Software: MatLab, Blender

Languages: English, Ukrainian, Russian