

# Nathan Bednar

Applied Mathematics undergraduate student with demonstrated skills and experience in advanced numerical analysis and data handling

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## PROFESSIONAL EXPERIENCE

### Appleton Corporation, Holyoke — *Property Management Intern*

June 2023 - August 2024

Managed and entered extensive utility analyses, improving data integrity and upholding the company's operational efficiency.

Streamlined the collection of insurance certificates, ensuring compliance and reducing potential risk for the company.

Maintained strong relationships with vendors to verify accurate contracts for services provided.

Assisted in optimizing office processes, contributing to increased productivity and improved workflows.

## EDUCATION

### Wentworth Institute of Technology, Boston — *Bachelor of Science (B.S.)*

Expected Graduation: August 2027

**Currently Enrolled, Applied Mathematics**

Relevant Coursework: Numerical Analysis, Multivariable Calculus, Differential Equations

Extracurriculars: Quantum Cosmology Research (read more on my personal website linked below)

## PROJECTS

### Personal Website — <https://bednarnatwit.github.io/personal-website/>

Developed and deployed a fully functional static personal website to professionally showcase my academic research, applied mathematics projects, and professional experience. The site also includes contact information and an intuitive interface for visitors to explore my work.

## TECHNICAL SKILLS

Programming (MATLAB, Java, Python)

Website Development (HTML, CSS, Javascript)

Numerical Analysis and Simulation

Data Management

Process Optimization

## SOFT SKILLS

Team Collaboration

Leadership

Problem Solving

Adaptability

Patience