

Riley Nidositko

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Education:

Bachelor of Science: Mechanical Engineering, Expected 05/28

Boston University - Boston, MA - 3.64/4.0 GPA, Dean's List (Year 1, semester 2)

Skills:

Software: Javascript, Java, C++, Python, Onshape, Solidworks, Fusion 360, Matlab

Machines: Mig welding, Flux core welding, Lathe machining, 3D printing

Certifications: Adult and Pediatric First Aid/CPR/AED certified.

Work Experience:

Maintenance Technician, 05/25 - 09/25

South Shore Pool Supply - Keith Pollard, 781-264-4724, keith@sspoolsupply.com

- Organized billing for customers and managed work time independently.
- Implemented technical troubleshooting and critical thinking skills to diagnose and fix problems.
- Practiced communication and conflict management with clients to ensure optimal service.
- Practiced proper chemical safety to ensure client and employee protection.

Independent Music Lesson Instructor, 05/24 - 09/24, 05/25 - 09/25

- Networked to clients and developed strong relationships with students and parents.
 - Assessed student progress regularly, providing constructive feedback and tailored support.
 - Taught multiple age and skill levels from beginner to intermediate.
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Achievements/Awards:

College: Boston University Jazz Big Band, 1st Tenor (by audition), 2024-2026

High school: Awarded first and second place in Jr. Semmea (2019-2020) and Sr. Semmea (2021-2023), a highly selective competition that awards the top 2 tenor saxophones from the Southeastern Massachusetts district with acceptance into an elite jazz ensemble. Also awarded first and second place in Jr. Semsba (2019-2020) and Sr. Semsba (2021-2024), a similarly competitive regional competition.

Leadership experience:

Co-founder and mentor for the Scituate High School FIRST robotics team.

Organized team events, taught members, and fostered a welcoming environment where members can learn effectively. Helped students develop skills while leading safety initiatives in the workspace and during competition. Remained a mentor for the team after high school to continue providing support for students.

Hobbies and interests:

Robotics, saxophone performance, rock climbing, 3D art, metalworking.