

# Riley Nidositko

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## Education:

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**Bachelor of Science:** Mechanical Engineering, Expected 05/28

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

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## Skills:

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**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.

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## Work Experience:

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**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:

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**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.

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## Leadership experience:

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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.

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## Hobbies and interests:

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