



Engineering Student Resume Template

For a college student actively engaged in coursework and engineering projects

RILEY THATCHER

Chicago, IL · rthatcher@email.com · (312) 555-3412 · linkedin.com/in/rileythatcher

EDUCATION

Illinois Institute of Technology — B.S. Mechanical Engineering

Aug 2023 – May 2027

- GPA: 3.7/4.0
- Relevant Coursework: Thermodynamics, Statics, Materials Science, MATLAB Modeling

PROJECT EXPERIENCE

Autonomous Delivery Bot Project – Team Lead

Jan 2024 – Apr 2024

- Designed and programmed a small-scale autonomous delivery robot using Arduino and ultrasonic sensors
- Integrated CAD designs with 3D-printed components for chassis and housing
- Led a team of 4, conducted weekly design reviews, and presented final prototype to department panel

TECHNICAL SKILLS

SolidWorks, AutoCAD, MATLAB, Python, C++, Arduino, Fusion 360, Multimeter Testing

ACTIVITIES & LEADERSHIP



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- Vice President, Society of Women Engineers – Organized 3 STEM workshops for local high school students
- ASME Member
- HackIllinois 2024 Participant

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