Ryan Thomas Weiler

📞 (561) 906-2118 | ✉️ ryan\_wlr@yahoo.com

🔗 LinkedIn: https://www.linkedin.com/in/ryan-weiler-7a3119190/ | 💻 GitHub: https://github.com/ryan-wlr

# Education

Engineering School — Bachelor of Science in Mechanical Engineering, 2020  
Florida Atlantic University — M.S. Mechanical Engineering, Expected 2024

# Experience & Projects (Continuous Timeline)

**Mechanical Engineer | Engineering Firm | 2020 - Present**

- Designed mechanical systems and components resulting in 20% efficiency improvements

- Managed engineering projects from concept to production with cross-functional teams

- Optimized manufacturing processes reducing production costs by 15%

- Maintained professional engineering license and industry certifications

**Mechanical Engineer Technician | Florida Atlantic University Facilities | 2021 - 2022**

- Supported campus-wide mechanical\_engineer operations and maintenance across multiple facilities

- Assisted with installation and system upgrades related to mechanical\_engineer work

- Performed preventive maintenance and collaborated with facilities team on repairs

- Maintained accurate documentation and followed safety protocols

**Key Projects & Certifications:**

- Professional Mechanical Engineer Certification

- Mechanical Engineer Excellence Recognition

- Advanced Mechanical Engineer Training Completion

- Industry Leadership and Development

# Technical Skills

Engineering Design: CAD/CAM, SolidWorks, AutoCAD, Mechanical Systems Design

Manufacturing: CNC Programming, Quality Control, Production Planning, Process Optimization

Technical Skills: Thermodynamics, Materials Science, Fluid Mechanics, Machine Design

Project Management: Engineering Projects, Team Leadership, Technical Documentation

# References

Available upon request