Ryan Thomas Weiler

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# Education

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

# Experience & Projects (Continuous Timeline)

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

- Applied optical engineer principles to design and develop engineering solutions

- Collaborated with engineering teams on complex technical projects

- Ensured compliance with industry standards and safety regulations

- Maintained professional development and technical certifications

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

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

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

- Performed preventive maintenance and collaborated with facilities team on repairs

- Maintained accurate documentation and followed safety protocols

**Key Projects & Certifications:**

- Professional Optical Engineer Certification

- Optical Engineer Excellence Recognition

- Advanced Optical Engineer Training Completion

- Industry Leadership and Development

# Technical Skills

Optical Engineer Design: Technical Design, Engineering Analysis, Project Development

Technical Tools: CAD Software, Engineering Analysis, Technical Documentation

Professional Skills: Project Management, Quality Assurance, Problem Solving

Industry Knowledge: Engineering Standards, Safety Protocols, Technical Innovation

# References

Available upon request