

Willem M. Jaron

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OBJECTIVE

Mechanical engineering student seeking a Summer 2026 design-focused internship to gain hands-on experience in CAD, prototyping, and product development, building on prior internships in construction, civil, and prototype engineering.

EDUCATION

Georgia Institute of Technology (GT), College of Engineering, Atlanta, GA Expected 2027
Bachelor of Science Mechanical Engineering
GPA: 3.26

Oglethorpe University (OU), Brookhaven, GA May 2025
Bachelor of Science Physics + Mechanical Engineering
GPA: 3.30
Presidential Scholar • 2024, 2025 SAA Spring Academic Honor Roll

ENGINEERING EXPERIENCE

Field Engineering Intern, Duinick Golf, Savannah, GA June 2025 – Aug 2025

- Applied surveying and grading techniques with precision tolerances, reinforcing technical problem-solving applicable to mechanical design.
- Supervised crews of up to **10 workers** and operated heavy machinery during a **\$5M** golf course restoration project, reducing project delays by **15%** through improved coordination.

Construction Engineering Intern, GJ Gardner Homes USA, Naples, FL June 2024 – Aug 2024

- Evaluated and inspected **20+** home builds, identifying structural and process improvements that cut rework time by **10%**.
- Assisted in planning workflows that improved daily site productivity, enabling crews to complete phases **1–2 days** ahead of schedule.

Prototype Engineering Intern, Lagshot Golf, Naples, FL June 2022 – Aug 2022

- Created and tested golf training aid prototypes using CAD and precision machining tools, improving product durability by 30% and reducing assembly cycle time by 20 minutes.

Civil Engineering Intern, Stantec, Naples, FL June 2021 – Aug 2021

- Supported design and inspection of **3 municipal water infrastructure** projects impacting over **25,000** residents.

ADDITIONAL EXPERIENCE

Oglethorpe University, Men's Golf Team Aug 2022 – Present

- 2023 and 2024 SAA Conference Champion
- Balanced 30 hrs/week of NCAA athletics with engineering coursework, strengthening time management, discipline, and teamwork.

Social Chairman, Sigma Alpha Epsilon, Atlanta, GA Aug 2022 – Present

- Orchestrate events, such as a clothing drive which resulted in the donation of hundreds of essential goods to those in need.

LEADERSHIP & COMMUNITY INVOLVEMENT

American Society of Mechanical Engineers (ASME), *Member* Aug 2025 – Present

- Engaged in professional development and networking opportunities with peers and industry professionals; participated in technical workshops and career events at Georgia Tech.

American Nuclear Society (ANS), *Member* Aug 2025 – Present

- Participated in reactor safety seminar on nuclear technology and clean energy; strengthened technical expertise and industry connections in nuclear engineering.

Oglethorpe 6th Man, *Founder & Vice President* Aug 2022 – May 2025

- Created the largest club on campus, organizing **two 500+** attendee pep rallies that increased athletics engagement **40%**.

TECHNICAL SKILLS

- Software:** SolidWorks, AutoCAD, Adobe (Photoshop & Fresco), Apple Final Cut Pro, ProCore
- Programming Languages:** MATLAB, Python
- Tools:** Mill, Lathe, Drill Press, Band Saw