Jeffrey Noah

Mechanical and Aerospace Engineering Student with a passion for design.
CWRU Class of 2030

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EXPERIENCE

Taggares Fruit Company, Burbank, WA — *Software Development Intern*

JUNE 2025 - AUGUST 2026

- **Rebuilt the organization's PTO and PSL management system**, automating employee time off requests, approval management, email notifications, and synchronization with a shared company calendar.
- **Developed and deployed an internal Claude AI agent** with access to company files, internal APIs, live business data, and custom skills for generating charts and graphics, allowing employees to query organizational data through a centralized interface.
- **Built data analysis applications and prototypes** to track apple chemical levels, pruning data, and other agricultural measurements, supporting chemical analysis of fruit production and maturity.

EDUCATION

Case Western Reserve University, Cleveland, OH

August 2026 - Present

Studying mechanical and aerospace engineering as a member of the CWRU class of 2030.

Kennewick High School, Kennewick, WA

August 2022 - June 2026

Full IB diploma student with a focus on engineering and product design in the context of robotics. Graduated with academic honors and served as president for the class of 2026.

PROJECTS

Electric Motorcycle Conversion — *1968 Honda CT90*

Currently restoring and retrofitting a 1968 Honda CT90 trailbike with an updated, modern electric bike motor for use around campus in the spring.

TECHNICAL SKILLS

Basic Programming (Swift, Java)

Mechanism 3D design in Fusion360

Electrical system analysis and design in MultiSim

Use of Microsoft Office products (Excel, Power Automate, etc.)

AI Integration (API access management, AI agents)

AWARDS

Congressional App Award
Developed an application that tracked fruit ripeness tracking measures and maintained a private server that could be queried for data analysis.

Hanford Engineering Competition Champion
designed, tested, and competed under pressure as team captain of the annual engineering competition.

Eastern Washington First Tech Challenge Champion Led a rookie robotics team to win a league championship as captain.