

Yanbo Wang

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EDUCATION

Northern Arizona University (NAU) | Flagstaff, AZ Aug 2023 – Dec 2025

- Bachelor of Science in Mechanical Engineering (Joint Program)

Jiangsu University | Zhenjiang, China Sep 2022 – Jun 2023 & Feb 2026 – Jun 2026

- Bachelor of Engineering in Vehicle Engineering (Joint Program)

Relevant Coursework: Mechanical Design, Vehicle Structures, SolidWorks CAD, Manufacturing Technology, Thermodynamics

INTERNSHIP EXPERIENCES

Jiangsu Shuguang Energy Equipment & Tools Co., Ltd. Jiangsu, China

Engineering Intern, Technical Department May 2024 – Jul 2024

- Produced CNC machining process documentation for oil drill pipe joints using AutoCAD and SolidWorks.
- Recommended transitioning 2D hand sketches into 3D SolidWorks models, leading to a 35% boost to drafting efficiency.
- Digitized and integrated process cards into the company's Smart Manufacturing Execution System (SMES) during its pilot phase.

LEADERSHIP & CAMPUS INVOLVEMENT

Chinese Students & Scholars Association (CSSA), NAU Sep 2024 – Present

Media Officer

- Designed event posters, social media campaigns, and promotional materials for major events, including the Mid-Autumn Festival Gala and Chinese New Year Gala.
- Directed copywriting, layout design, and visual branding to enhance campus cultural engagement.

TECHNICAL SKILLS & INTERESTS

Engineering Tools: SolidWorks, AutoCAD, MATLAB

Productivity Tools: Microsoft Word, Excel, PowerPoint, Google Workspace

Manufacturing: CNC Machining, Sheet Metal Processing, 3D Printing, Basic Welding

Web & Visual Design: HTML/CSS/JavaScript, Photoshop, Lightroom

Languages: Chinese (Native), English (Proficient)

Hobbies: Piano, Tennis, Badminton