

C. Noble Jones

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Seeking a full time job where I can utilize my studies in multidisciplinary engineering design to facilitate end-to-end physical product development, to start after my graduation in May 2025

Education

Masters of Science, *Engineering Design and Innovation (EDI)*

The Graduate School - Northwestern, Evanston, IL

Relevant Courses:

- Human Centered Design Studio
- Design Research
- Differentiation by Design
- Ethics and Identity in Design

March 2025
3.809/4 GPA

Bachelor of Science, *Engineering Design, Minor in Mechanical Engineering*

Rose-Hulman Institute of Technology, Terre Haute, IN

Relevant Courses:

- Product Design Studio
- Advanced Cad
- Creative Design
- Machine Component design
- Lean Manufacturing

May 2023
3.22/4 GPA

Indiana University Honors Program in Foreign Language *Osaka, Japan*

- Full language and culture immersion, No English allowed
- Exponentially enhanced my Japanese language skills
- Global Perspective and cultural competency

June 12-July 20, 2018

SKILLS

Design: Design Thinking, Interaction Design, End-to-End Product Development, Industrial Design, Human-Centered Design, Accessibility Design, Design Strategy, Problem Solving and Critical Thinking

Prototyping: Rapid Prototyping, Machine Shop, Welding, SolidWorks, KeyShot, Blender Java, C++, Python, Excel, Microsoft & Google Suites, Figma, Xara

Collaboration: Multidisciplinary Teamwork, Team management, Flexible, Communicative

Other: Conversational Japanese, AI, Chat GPT, AI Prompt Design

EXPERIENCE

Northwestern Ford Design School, *Evanston, IL—Student Shop Trainer*

- Ensured a safe working environment in the prototyping shop for students and staff
- Operated and taught students how to operate metal and wood-working shop machines safely and effectively, and advised student projects
- Lead a summer-long initiative to improve shop's teaching capability
- Designed and ran workshops for students and staff

Mar. 2024 - June 2025

NTN Driveshaft, *Anderson, IN—Engineering Intern*

- Worked with their Mazukuri team to conduct Kaizen projects
- Built work instructions for hand-builds, and individual stations

Summer 2022

Catalyst Product Development Group, *Indianapolis, IN—Engineering Intern*

- Worked directly with a client to bring their initial concept for a new medical device to life through the final prototyping phase.
- Learned to render a SolidWorks model in KeyShot
- Operated injection molding machines

Nov. 2021 - Mar. 2022

Rose-Hulman Ventures, *Terre Haute Indiana—Engineering Intern*

- Worked in the Mechanical Engineering department and machine shop where I fully designed and fabricated parts
- Improved on past product designs
- Designed a semi-automated wire-forming machine

May - Nov. 2021

HONORS and LEADERSHIP EXPERIENCE

Eagle Scout

- Beautification of St. Matthew's Episcopal Church
- Firecrafter

2005-2018

National Honor Society

2015-2019

Lambda Chi Alpha Fraternity

- Recruitment Chair, Safety Manager, Ritualist, House Manager

2019-2023