

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.

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

May 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 Process: Accessibility Design, End-to-End Product Development, Human-Centered Design, Patent Research, FEA

Prototyping: Rapid Prototyping, Mechatronics, Machine Shop, Welding, SolidWorks, CAD/CAM, KeyShot, Xara, Figma

Collaboration: Multidisciplinary Teamwork, Team management, Communication, Google and Office Suites

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

EXPERIENCE

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

- Maintained a safe environment by removing hazards, supervising, and intervening as needed
- Led workshops and impromptu consultations, teaching safe use of machinery and tools
- Designed curriculum and systems to improve the shop's instructional capabilities

Mar. 2024 -

June 2025

NTN Driveshaft, Anderson, IN —Engineering Intern

- Lead plant efficiency improvements through Kaizen projects with the Mazukuri team
- Created work instructions for hand-builds and individual stations

Summer 2022

Catalyst Product Development Group, Indianapolis, IN— Engineering Intern

- Worked directly with our client to design their medical device for manufacturability
- 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 closely with a client to design and fabricate parts by hand in the machine shop
- Evaluated product failures and proposed innovative changes to past product design

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