

Ty Peter

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<https://typeter.com/>

SUMMARY

Junior year Industrial Design student at Carnegie Mellon University passionate about crafting functional, designs that blend purpose and form.

SKILLS

- Blender/Cycles
- Adobe Suite
- Keyshot
- Solidworks
- Product Design
- User Research
- Drawing/Visualization
- Fabrication

EXPERIENCE

Summer and Winter Break Intern | Norton NYC – Jersey City, NJ 5/24 – 1/25

- Improved ergonomic support by designing a custom seat bracket based on the driver's height
- Developed a custom low carbon steel battery box using rapid prototyping
- Secured rear wheel during breaking by engineering and manufacturing a custom torque solution
- Optimized the polishing system for all vintage and racing bikes
- Prepped bikes before usage by detailing and maintaining timing settings including one that won the Laguna Seca race in '24

Shop Intern & Onsite Specialist | BestMark National – Irvington, NJ 5/23 - 8/23

- Summer millwork intern with hands-on experience in fabrication, construction and installation
- Managed products from concept to installation
- Fabricated wooden benches, shoe display cases, counters and oversaw on-site installations at Undefeated Kicks in NYC
- Supported the development of interior elements for Capital One, including 30 wooden office doors, archways, benches and seating areas
- Contributed to interior construction for the Wonder Company's NYC office, including sanding, lamination, staining and construction of bars and cabinets featured in brand advertising and Instagram posts

Crew Member | Trader Joe's – Westfield, NJ 3/22 - 8/23

EDUCATION

Bachelor of Design Degree, Industrial Design | Carnegie Mellon University – Pittsburgh, PA 5/26

High School Diploma, Governor Livingston High School | Berkeley Heights, NJ 6/22