

Hello,

# I'm Ben Politte

and I'm an industrial designer

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## Education

### Georgia Institute of Technology – Atlanta, GA

Bachelor of Science in Industrial Design

- Expected graduation in May of 2021
- Member of Georgia Tech IDSA chapter

### University of Strathclyde – Glasgow, Scotland

Product Design and Innovation

- Studied abroad for the 2019/2020 school year
- Member of tennis club

### Fab Academy

Completed in 2016

- Taught by Professor Neil Gernshenfeld, director of MIT's Center for Bits and Atoms
- Learned about digital fabrication methods as well as circuit design and programming

## Experience

### Idea Center – Instructor and Technician

2014 to 2020 – Blue Hill, ME

While in high school, I became one of the founding members of the first public digital fabrication lab in the state of Maine. My responsibilities include repairing and maintaining machines, teaching how to properly use the machines as well as software, as well as experimenting with new ways of using the existing machines.

### Personal Project – Manufacturing Desk Shields

Summer 2020 – Blue Hill, ME

I designed and manufactured over 500 desk shields for students and teachers to provide a barrier during COVID-19. These desk shields were designed to reach a lower price point than alternatives on the market, and have now been deployed in 6 schools in Maine.

## Achievements

### Stubbins Gallery Showcase (x2) – Georgia Institute of Technology

Caboose Stool in 2018 & Mini-Kart in 2019

Professors at Georgia Institute of Technology select a group of projects throughout the industrial design program to put in Stubbins Gallery during the best-of-the-year showcase.

## Design Skills

Design Research  
Prototyping  
Sketching  
Wireframing  
Photography  
Videography  
Rendering  
CAD

## Software

Adobe CC Suite  
Affinity Suite  
Fusion 360  
SolidWorks  
Blender  
Keyshot  
Webflow  
Figma

## Programming Languages

HTML & CSS  
JavaScript  
Arduino IDE  
Swift  
Python