

# SETH BROWN

Welder +  
Industrial Designer

sethjb1997@gmail.com

919 622 2572

Raleigh, NC

Design Portfolio: <https://www.sethjbrown.com/>

## EDUCATION

Wake Tech Community College (Welding)  
Raleigh, NC (2021- Today)









Virginia Polytechnic Institute and State University  
Blacksburg, VA (2015-2019)

Bachelor of Science in Industrial Design

## SKILLS

Welding (GMAW, FCAW, SMAW)  
30-Hour General Industry Safety and Health  
OSHA Certified  
Rapid Prototyping and Model Making  
3D Modeling and Rendering  
Print Reading  
Research & Info Gathering for design

### Digital Experience

 Autodesk Sketchbook Pro  
 Adobe Photoshop  
 Illustrator  
 InDesign  
 Lightroom  
 Solidworks  
 KeyShot  
 Microsoft Office Suite

### Shop Experience

#### Metal

Welding, OFC, PAC, CAC-A, Band Saw,  
Hydraulic Shear, Hand Brake, Roller, Bender

#### Wood

Band Saw, Chop Saw, Planer, Sanding Machine,  
Lathe, Drill Press

#### Plastic

Band Saw, Foam Lathe, Sanding Machine,  
3D Printer, Vacuum Thermoforming

## AWARDS & HONORS

Program-wide Industrial Design Competition (2019)  
Partnership with Sustain Floyd

**Senior group leader** for team of underclassmen.  
One-and-a-half-week renewable energy and energy  
conservation challenge. A **reimagined city streetlight**  
directing sunlight into subterranean environments and  
creating solar power to illuminate at night. **Won 3rd  
place out of 25 teams.**

4th Year Industrial Design Book Award (2019)

For **studio achievement and creativity**, demonstrated  
during **senior thesis project**, which focused on  
designing an **improved shoe for skateboarding**.

Cooper Hewitt Smithsonian Design Museum  
Access + Ability Student Exhibition, NYC (2018)

**Winning group** design project that addressed  
depression in the elderly community through an  
**interactive recipe device**, "Cibo."

Scholastic Art & Writing Awards, NYC (2015)

**National American Visions Award** and **Gold Medal**  
for mixed media art piece.

## EMPLOYMENT

Freelance Visual Artist and Designer  
Raleigh, NC (2021-Today)

Marbles Kids Museum Design Development Internship  
Raleigh, NC (2020)

Freelance Home Renovator Blacksburg, VA (Summer 2018)

Five Guys Raleigh, NC (2017)

PetSmart Raleigh, NC (2015)