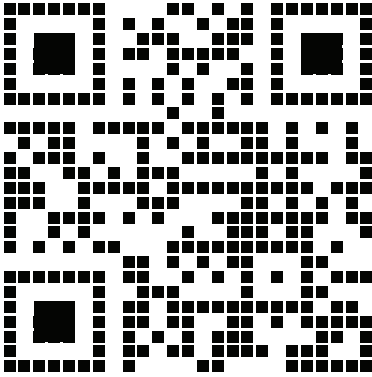


# Jesse Sindler

www.jessesindler.info | js.sindler@gmail.com | 719.429.7027 | Portland, OR



## Technical Skills

### Rapid Prototyping

- Industrial sewing
- 3D printing
- Pneumatic heat pressing

### Software

- Rhino
- CLO
- Autodesk Fusion 360
- AutoCAD
- OnShape
- GravitySketch
- Keynote
- Microsoft Word
- Microsoft Excel
- Iterm
- Git
- IDEs
- MacOS/OS X
- Windows

### Adobe

- Indesign
- Illustrator
- Photoshop

## Experience

### Advanced Concepts Design, Prototyping and Research Contractor Lululemon

Vancouver, BC  
Summer 2022

- Athlete research and benchmarking of existing products and features
- Development of benchmarking tests
- Testing dynamic movement, comfort, thermo regulation and environment interactions
- Competitor product research and feature comparison
- Jobs to be done analysis and apparel feature goals development
- Ideation and sketching of apparel features
- Paper and digital apparel pattern making for prototype garments
- Clo3D for rapid prototyping of garment patterning and fit
- Iterative prototyping using industrial sewing and heat bonding equipment
- Material investigation selection from existing material library for use in prototyping
- Prototype garment construction using knits, wovens, trims, bonding adhesives and films
- Preparation of slide decks with video and animation for progress review
- Preparation of figures and drawings for tech packs

### Web Developer PartnersCreative

Missoula, MT  
2016 - 2021

- Deadline driven asset development for media buys valued at \$500,000+
- Producing pixel-perfect web animations for large clients like Deloitte
- Web coding languages and tools including JavaScript, HTML, SCSS and Node
- Implementation and design of UI elements and web design layouts
- Critical analysis of user experience using analytical tools and user research
- Code base management and maintenance, debugging and testing
- Using versioning tools including Git
- Cross team coordination and communication with creative and media teams
- Implementing directions and critiques from creative directors
- Working with teams and using agile product development methods

### Bicycle Mechanic and Store Manager The Bicycle Hangar

Missoula, MT  
2014 - 2016

- Secondary location manager in charge of inventory, customer orders, till counting, etc.
- Bicycle building and maintenance for road, mountain, and commuter bikes
- Suspension, shifting, and bearing maintenance

## Awards

### Cotton Inc Apparel Design Award

Tactical Defense: A Structural Garment Inspired by Gunpla Robots

### 2021 Functional Fabric Fair Speaker

Vision Impaired Paralympic Biathlon Skisuit: B1ATHLON HÆROSUIT

### 2017 WebAward for Outsanding Achivement

Web Development award in association with the PartnersCreative team

## Education

### MS of Sports Product Design University of Oregon

- 3.97 Current GPA

Portland, OR  
Projected Graduation 2023

### Montana Code School

- Three month intensive coding boot camp

Missoula, MT  
Graduated 2016

### BA of Liberal Arts Knox College

- Cum Laude with a 3.55 GPA

Galesburg, IL  
Graduated 2013