INDUSTRY EXPECTATIONS FOR STATISTICS GRADUATES
INDUSTRY EXPECTATIONS
HOPES AND DREAM
FOR STATISTICS GRADUATES
Not So Standard Deviations
STITCH FIX
YOUR PARTNER IN PERSONAL STYLE

Stitch Fix® is the personal style service that evolves with your tastes, needs and lifestyle.

WOMEN ➔  MEN ➔

How It Works
Create Your Style Profile.

Get Five Hand-picked Items.

Keep What You Like.
Send Back the Rest.

How do you prefer clothes to fit the top half of your body?

- Mostly Tight / Form Fitting
- Prefer Fitted / Showing my Figure
- Straight
- Mostly Loose
- Oversized

How do you prefer to wear for pants, jeans, and skirts?

- Cinched waist

Skirts: L
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Get Five Hand-picked Items.

Keep What You Like. Send Back the Rest.
Inventory → Personal styling
Algorithmic recommendations → Human curation → [package image]
MERCH

STYLING

CLIENT

PLATFORM

HTTP://ALGORITHMS-TOUR.STITCHFIX.COM/
“BETTER DATA”
ALGORITHM PRODUCT
Algorithmic recommendations

Human curation

Package
OTHER THINGS
• Marketing
• Client segmentation
• Merch acquisition
• Other things statisticians don’t like to think about
HOPES AND DREAMS
DESIGN THINKING
def event(self, context):
    # get the folder
    folder_path = (op.path.dirname(self.filename))
    # get objects selected in the viewport
    viewport_selection = bpy.context.selected_objects
    # get export objects
    obj_export_list = viewport_selection
    if self.use_selection == True
        obj_export_list = [i for i in bpy.context.scene.objects]
    # selection all object
    bpy.ops.object.select_all(action='DESELECT')
    for item in obj_export_list:
        item.select = True
        if item.name == merge:
            file_path = op.path.join(folder_path, item.name)
            bpy.context.scene.objects.items_set_from_path(file_path, item.name}
            bpy.ops.export_nwo.obj_export()
The first and last important rule for the creative writer, then, is that though there may be rules (formulas) for ordinary, easily publishable fiction—imitation fiction—there are no rules for real fiction, and more than there are rules for serious visual art or musical composition.

— John Gardner, The Art of Fiction
There are techniques—hundreds of them—that, like carpenter’s tricks, can be studied and taught... there are common mistakes—infelicities, clod pole ways of doing things—that show up repeatedly in unsuccessful fiction and can be shown for what they are by analysis of how they undermine the fiction’s intended effects; there are, in short, a great many things every serious writer needs to think about; but there are no rules. Name one, and instantly some literary artist will offer us some new work that breaks the rule yet persuades us.

— John Gardner, The Art of Fiction
BLAMELESS ATTITUDE
• Blame the process, not the person!
• Create an environment where students feel safe sharing mistakes
DEVELOPMENT
ATTITUDE
• Develop automated solutions when solving a problem!
• (This is easier to achieve with a blameless culture)
• Analysis development
• Algorithm development
• Product development
PRODUCT SENSE
• Data science = applied statistics in the technology field
• Care about the tech you are working on!
THANKS!

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