

# Welcome to INFO6150

INFO6150: Web Design/User Experience

## DESIGNER



What my friends think I do.



What my mom thinks I do.



What I think I do.



What society thinks I do.



What I really do.

# Why listen to me?

Brett Ritter

- Web developer since 1995
  - This means I am old
- Multiple languages/frameworks/employers
- I am very funny, trust me

# **What does this course cover**

- No experience assumed
- HTML
- CSS
- JavaScript to modify HTML
- Responsive/Adaptive design
- Accessibility (a11y)
- Intro, not exhaustive

# **What this course does NOT cover**

- Internationalization (i18n)
- Backend Services
- Backend HTML generation
  - For these see the 6250 course (6150 is a prereq)

# How this course works

- Weekly assignments
  - Assigned and submitted via github
- Weekly short Canvas quizzes
- Midterm project
  - Just like assignments
- Final project
  - Just like assignments
- Slack support and discussion

## **Focus of this course**

You will not be a designer, but you will be able to design web pages and be familiar with common practices.

Heavy emphasis on HTML and CSS, just a touch of JavaScript (JS)

Notice that JavaScript, despite the name, has no relationship to Java

# Course Warnings

- Do *NOT* copy any work
  - classmate OR online
  - Penalties are severe!

Material I provide is fine, but *understand* it, don't just repeat it

# Online information

Searching online is a skill you will never stop using

But there are pitfalls for Webdev

- Things changed quickly after a long time of not
  - Blame Internet Explorer for much of it

Vital lessons

- Do NOT use online sources older than 3 years
  - just too much outdated advice
- Do NOT copy answers
- Google "MDN (whatever)" is a good start



# Important notes for this course

- Communication is *essential*. If you are confused, have doubts, are curious, or need special accommodations, please ask!
- Falling behind is a trap, address it early or you will just fall further behind. You can work as hard as possible, but you can't conjure time.
- Assignments will not be "follow the steps listed". You will be expected to figure out how to solve problems, and it can be daunting.

# Frequently asked questions

- Windows or Mac?
  - Course: Either. I use Mac.
  - Workplace: Depends on field.
  - Command-line familiarity will be very helpful.
- What IDE/editor?
  - Any. VSCode is currently most popular. I use vim and VSCode.

# Frequently Asked Questions, part 2

- What browser?
  - Anything modern (Firefox, Chrome, Safari, Edge), but I teach and grade based on Chrome.
- Classes recorded?
  - I will be trying to capture classes, but mistakes can happen