

# Web Front-End Development

## Day 1: Course Overview and Introductions

### Class Introductions

Introduce myself

Introduce the class <https://canvas.colorado.edu/courses/75753>

- Canvas

Go over Syllabus

- Undergrad vs. grad

ATLAS building access <https://www.colorado.edu/atlas/roser-atlas-building-access>

Class list

- Share one fun/unique thing about yourself
  - A hobby you picked up during the pandemic
  - Something you did this summer

### Web Front-End Development

In Web Front-End Development we will add interactivity to the content you learned how to create and present in Web.

### Examples

As we look at these examples, think about how this information would have been conveyed without interactivity. Would it have been as interesting? As engaging?

What Happens to Viral Particles on the Subway

<https://www.nytimes.com/interactive/2020/08/10/nyregion/nyc-subway-coronavirus.html>

Bloomberg Climate Change <http://www.bloomberg.com/graphics/2015-whats-warming-the-world/>

Any of you climbers? El Capitan <http://www.nytimes.com/interactive/2015/01/09/sports/the-dawn-wall-el-capitan.html>

Jazz.computer (interactive song based on scrolling) <http://jazz.computer/> (best in Chrome)

### Student project examples

Social Issue:

America's Prison Problem <http://creative.colorado.edu/~mapa6669/fwd/projects/projecttwo/index.html>

US Govt quiz <http://creative.colorado.edu/~caca1257/fwd/projects/project3/mainpage.html>

Why exercise? <https://creative.colorado.edu/~bebi1437/fwd/portfolio/projects/project1/index.html>

Narrative:

Requiem for a Dream <http://creative.colorado.edu/~emvo7205/front-end-web/project1/project1.html>

Distance <http://creative.colorado.edu/~vabo9916/fwd/project1/index.html>

Game:

Poetry typing game <https://creative.colorado.edu/~juuh6005/fwd/project1.html>

Guess Hue <http://creative.colorado.edu/~krfa3321/DM2/projects/project1/guesshue.html>

Colorado quiz <http://creative.colorado.edu/~mipa3620/DM2/projects/p1sp.html>

Vue Trivia (Tom and Jerry) [http://creative.colorado.edu/~sale4692/fwd/projects/FWD\\_Project3](http://creative.colorado.edu/~sale4692/fwd/projects/FWD_Project3)