

MAD9013

Cross-Platform Web Design

Professor

Adam Robillard

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Office Hours: by appointment only, via Zoom

ABOUT

I am a web design & developer currently work at Spruce Creative, a marketing firm that specializes in working with community building and indigenous organizations.

Please note:

I will make every effort to respond to emails within 24 hours, Monday to Friday. Unless otherwise indicated, emails sent over the weekend may not be responded to until the following business day.

Please send emails using your ***Algonquin College student email address*** as messages from other accounts may be blocked or sent to spam and therefore missed.

Slack Channel

The Slack channel is a great space to connect and discuss learning topics and ask for help from your peers. I encourage you to be engaged there.

However, it is **NOT** the best way to directly contact me. Contacting me through email is the best way to ensure I will receive and reply to your message in a meaningful and timely manner.

Zoom Etiquette

- Mute when you join
- Video is optional, but encouraged.
- Use the same name that is on your Brightspace account
- If you have a question, use the raise hand feature or message in chat and wait to be called upon before unmuting.
- Chat should be used for relevant questions or comments on the current topic of discussion.

Course Overview

Course Description

Technologies on the web evolve quickly. Every year brings new devices and with them new capabilities. These devices present many challenges and opportunities to web developers. Students review fundamentals of web development using hypertext markup language (HTML), and cascading style sheets (CSS), with a focus on developing responsive and mobile websites. Multiple IDEs are introduced and used to complete hands-on projects

Benefits of the Course

You will learn the basics of designing and developing modern websites, including...

- Hypertext markup language (HTML)
- Cascading Style Sheets (CSS)
- Mobile first, responsive web design
- Github, Sass, Bootstrap framework

Semester Breakdown

- **Weeks 1 - 10:** Basics of HTML & CSS
 - HTML semantics, layout, responsiveness, design, & accessibility
- **Weeks 11 - 14:** Sass, Bootstrap, Github Pages, & final project
 - CSS preprocessor, component library, basic hosting, portfolio website

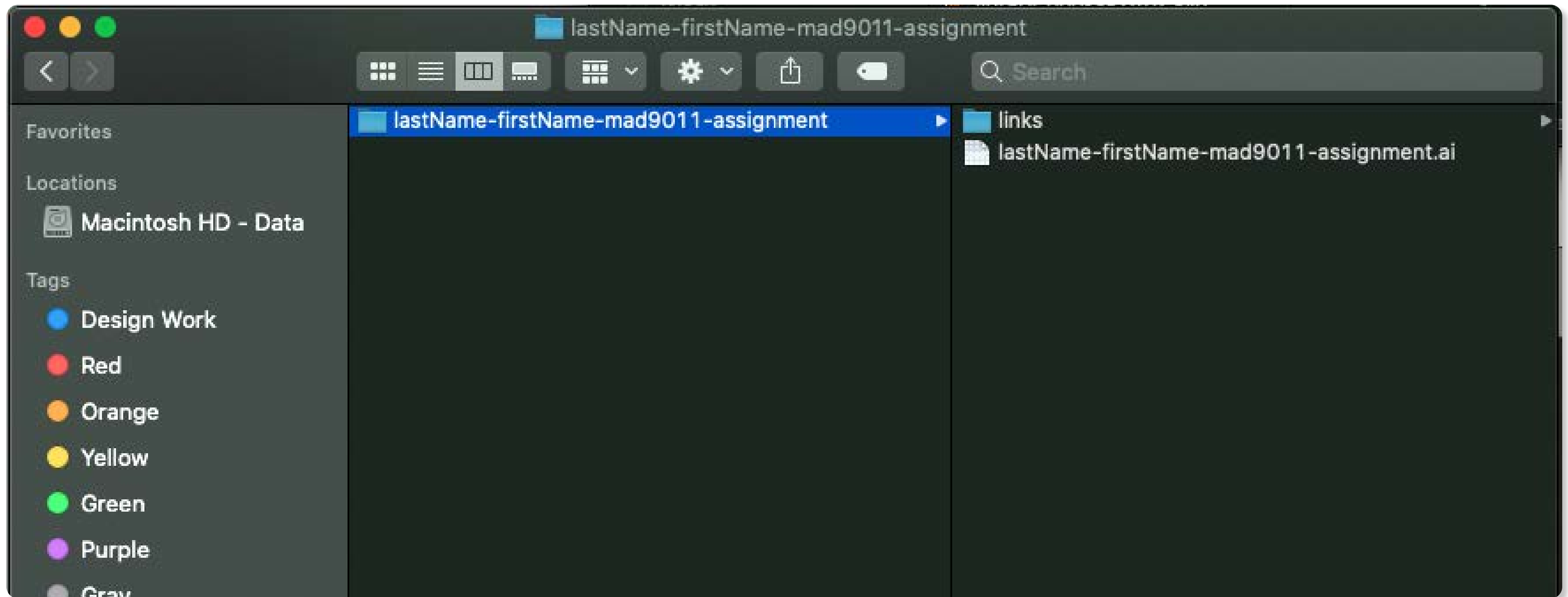
Assignments & Grading

- Exercises (**50%**)
 - Weekly exercises on the week's topic, due each Friday at 11:59pm
- Assignments (**30%**)
 - 4 assignments, due every 2 weeks
- Project (**20%**)
 - Portfolio website

File Naming for Submissions

Proper file naming is important!

- It helps keep both you and I organized and ensures I am marking the correct assignments
- When you are working in the industry you will frequently share files, get in the habit of having clearly labeled and organized files right away



Weekly Course Work & Expectations

Review All Content on Course Website

- **Watch ALL of the videos** in the weekly content.
 - *We have limited in class time for me to provide help to students. If you ask a question and have not watched the videos, I will simply instruct you to watch the videos before providing any further help.*
- Read and review all text content and provided resources and links. These will help clarify and provide further context to the videos.

To get the most out of watching the videos, I suggest following along and typing out all code shown in the videos.

In Class Time

- Lecture/follow along tutorial reviewing and expanding on course content
- Introduce class exercise and upcoming assignment(s)
- In-class time to work on the class exercise and ask questions
- Class time will be the best opportunity to receive feedback on assignments and to ask more detailed questions about assignments, content, etc.

Exercises

- An exercise per week
- The exercises build a website piece by piece over the course of the semester.
- Since the exercises build on each other, it is important to stay on top of the work to avoid falling behind
- The exercises will be submitted through GitHub, with each weeks submission recorded through a specifically named commit message.

College Policies

Late Assignment Policy

- 10% deduction per day for the first 3 days (including weekend).
- After 10 days (including weekend) of no submission, the student will receive a 0.

*Students may still submit their assignments after the ten days, but it will only be for the purpose of receiving feedback on their work. **No grade will be given.***

Plagiarism

From Algonquin Academic Affairs Policy [AA20 Plagiarism](#):

Plagiarism, whether done deliberately or accidentally, is defined as presenting someone else's work, in whole or in part, as one's own. It includes the verbal or written submission of another work without crediting that source. This applies to ideas, wording, code, graphics, music, and inventions. It includes all electronic sources, including the Internet, television, video, film, and recordings, all print and written sources, such as books, periodicals, lyrics, government publications, promotional materials, and academic assignments; and all verbal sources such as conversations and interviews. Sharing one's work with other students is also considered an act of plagiarism.

