

PMCG-316 Coding 1: Intro to Web Development

Wednesdays, 7pm-10pm

Instructor: [Karl Hohn @omnikrll](#)

Week 1

- How Websites Work
- Tools & Resources
- Git & GitHub

Week 2

- Getting into HTML: What Makes Good Markup?
- Semantic Structure
- Getting into CSS: Element, Class, & ID Selectors, and Basic Changes to Color & Font

Week 3

- The Box Model
- CSS Pseudo Selectors
- Basic CSS Positioning
- Intro to Responsive Design

Week 4

- More about CSS Typography
- How to use Google Fonts
- How to use your own font files

Week 5

- CSS3: Transforms & Animations

Week 6

- Advanced CSS Positioning
- Flexbox & Floats
- The CSS Zen Garden

Week 7

- Introduction to JavaScript
- Frameworks & Libraries
- jQuery vs. Vanilla JavaScript
- Understanding Event-Based Scripting

Week 8

- Deeper into JavaScript
- Variable Types
- Loops and Arrays
- Functions

Week 9

- JavaScript Objects
- Build a Simple Game

Week 10

- AJAX: Asynchronous Requests
- Forms

Week 11

- Lab Day: Questions & Answers

Week 12

- Presentations

