

# PMCG-316 Coding 1: Intro to Web Development

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Wednesdays, 7pm-10pm

Instructor: [Karl Hohn @omnikrll](#)

## Week 1

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

## Week 2

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

## Week 3

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

## Week 4

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

## Week 5

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- CSS Pseudo Selectors
- CSS3 Animations

## Week 6

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

## Week 7

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

## Week 8

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

## Week 9

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- JavaScript Objects
- Build a Simple Game

## Week 10

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- AJAX: Asynchronous Requests
- Forms

## Week 11

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- Lab Day: Questions & Answers

## Week 12

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- Presentations

