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?
- Getting into CSS: Element, Class, & ID Selectors, and Basic Changes to Color & Font

Week 3

- The Box Model
- CSS Pseudo Selectors
- Basic CSS Positioning

Week 4

- How to use Google Fonts
- Intro to Responsive Design

Week 5

- Using font-face to set up your own fonts
- CSS3 Transforms, Transitions & Animations

Week 6

- Introduction to jQuery
- Click Events
- Plugins

Week 7

- Other common JavaScript event types:
- Scrolling
- Intervals & Timeouts

Week 8

- Deeper into JavaScript:
- Loops and Arrays
- Functions
- Building an image gallery

Week 9

- Lab Day

Week 10

- AJAX: Asynchronous Requests
- Putting a contact form on your site

Week 11

- Lab Day: Questions & Answers

Week 12

- Presentations