

FRONT-END WEB DEVELOPMENT

Jonathan Cheng

AGENDA

- Course Administration
- Introductions
- How does the World Wide Web work?
- What are HTML, CSS, and Javascript?
- `<code>Let's write some code already!</code>`

COURSE ADMINISTRATION

PASSING THE COURSE

- Complete at least 80% of the assigned homework
- Complete the final project (more on this later)

EXCELLING IN THE COURSE

- Google search everything
- When all else fails, ask for help
- Challenge yourself
- Be patient
- Don't miss class

OUR COMMITMENT TO YOU

We want everyone to succeed! If there's anything that we can do better, any topic that we should cover but aren't, or anything else you'd like to talk about, let us know. Lisa and Brandon will be available during office hours and I'll also be around before class. Also, please feel free to email us. Do your best to research your question on Google first, but if you get stuck don't hesitate to reach out.

INTRODUCTIONS

YOUR TURN

A LITTLE ABOUT YOURSELF

- What's your name?
- What do you do by day?
- Do you have any experience with front end? What have you explored so far?
- Random interesting fact about yourself?
- What excites you about taking this class?
- What are you most afraid of about taking this class?

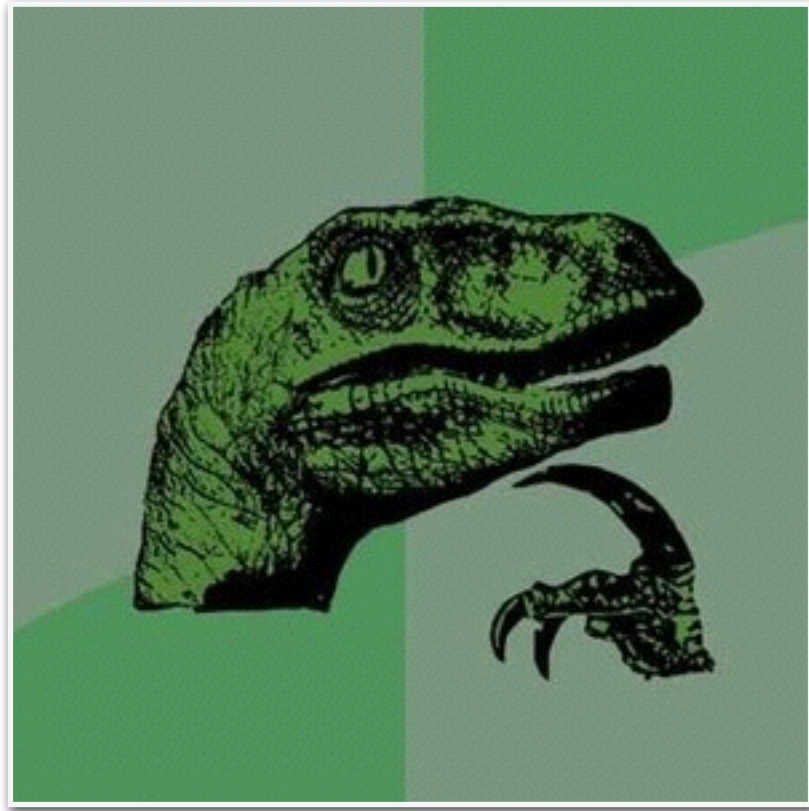
WHAT DO YOU WANT TO GET OUT OF THIS EXPERIENCE?

LEARN TO CODE. HTML/CSS. LEARN TECHNICAL VOCABULARY.
TRANSLATE IDEAS TO CODE. CREATE A WEBSITE. BE MORE
TECH SAVVY. BECOME A PROGRAMMER. BECOME A WEB
DEVELOPER. CREATE A WEB APPLICATION. KNOW THE
DIFFERENCE BETWEEN PROGRAMMING LANGUAGES, KNOW
WHAT LANGUAGE TO USE. KNOW THE DIFFERENCE BETWEEN
FRONT-END AND BACK-END. BECOME A CODE MONKEY

FEWD BOSTON

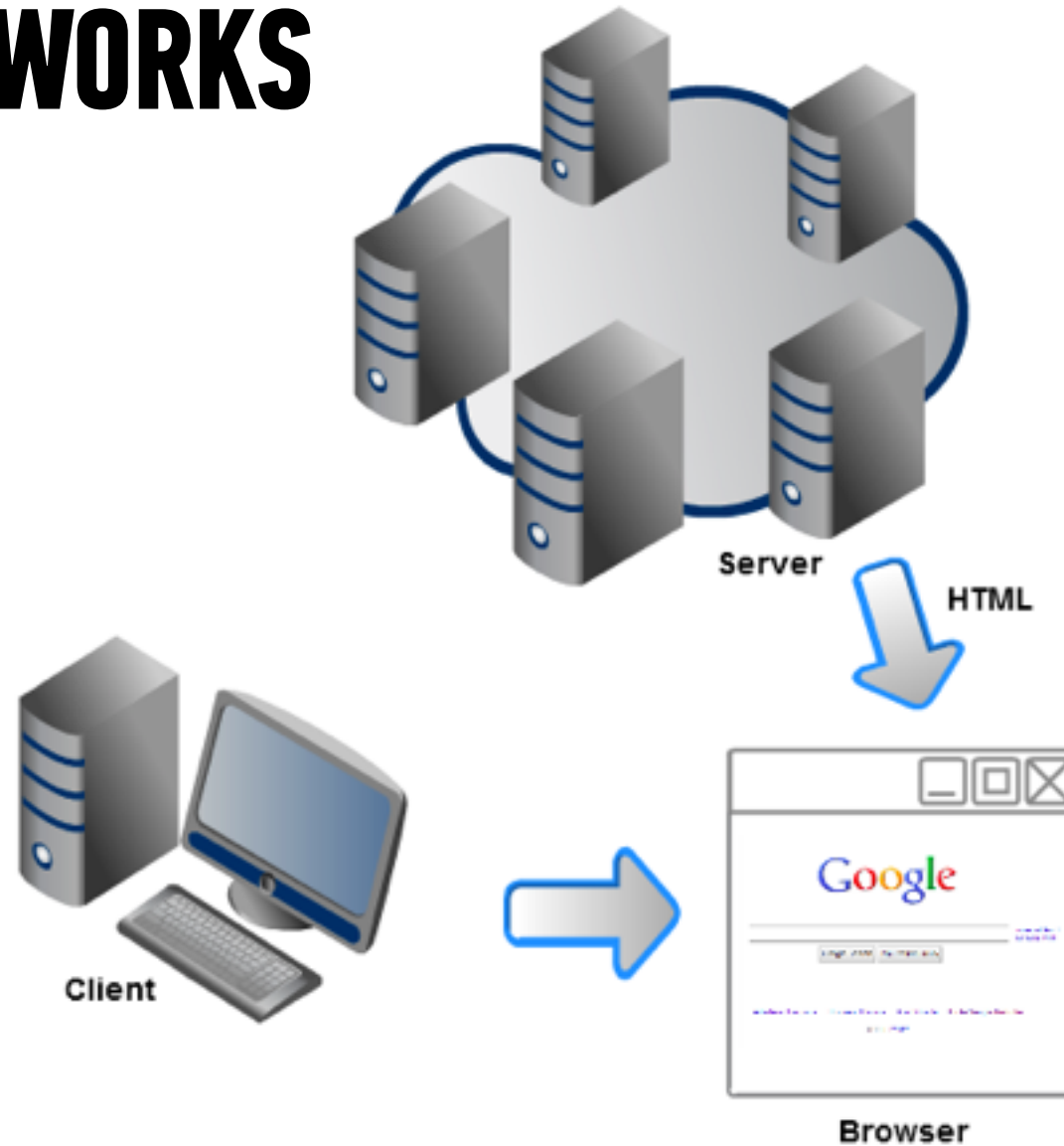
HOW THE WEB WORKS

LET'S TURN IT OVER TO YOU



HOW DO YOU THINK THE WEB WORKS?

HOW THE WEB WORKS



WEB DEVELOPMENT FROM 30,000 FT.

IT'S CONVENIENT TO BREAK WEB DEV INTO

FRONT-END DEVELOPMENT

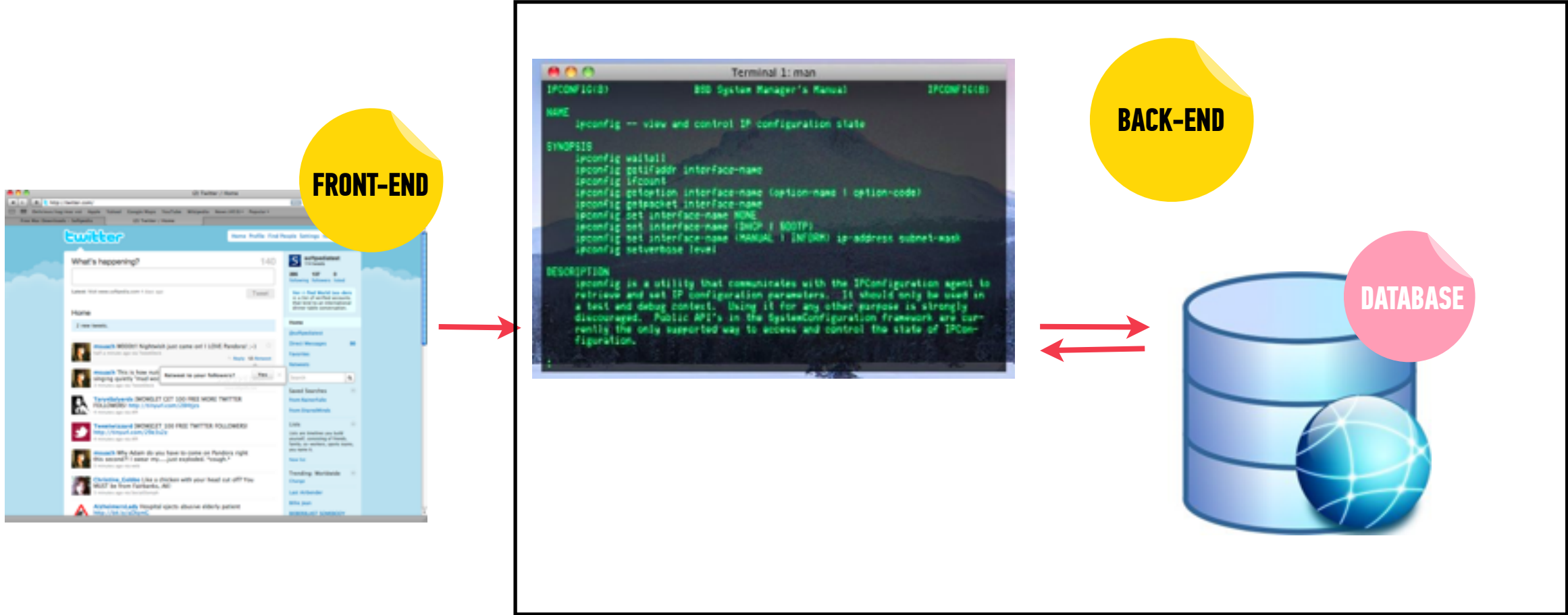
AND

BACK-END DEVELOPMENT

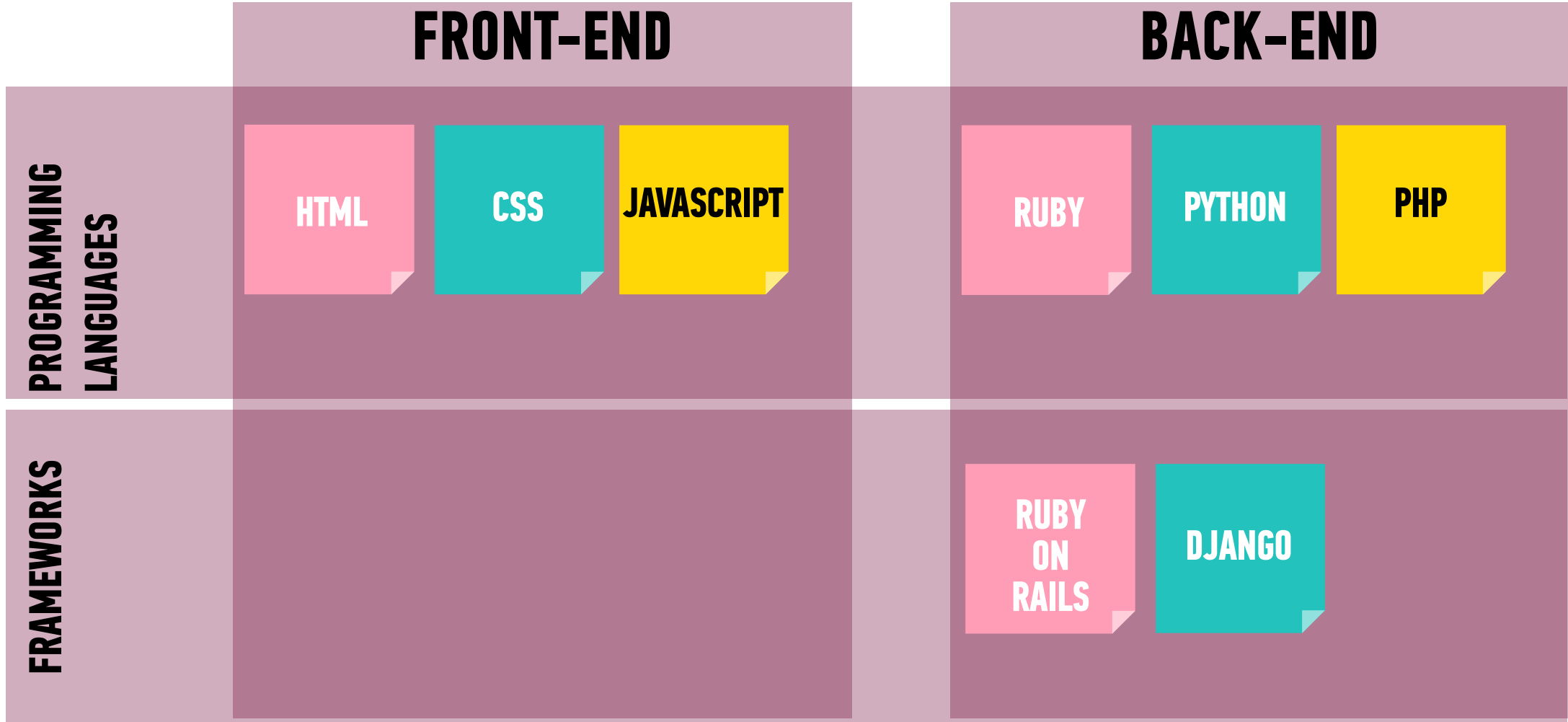
GA SIDENOTE

GA REFERS TO THESE AS FEWD AND BEWD

WHO DOES WHAT?



FRONT-END VS. BACK-END



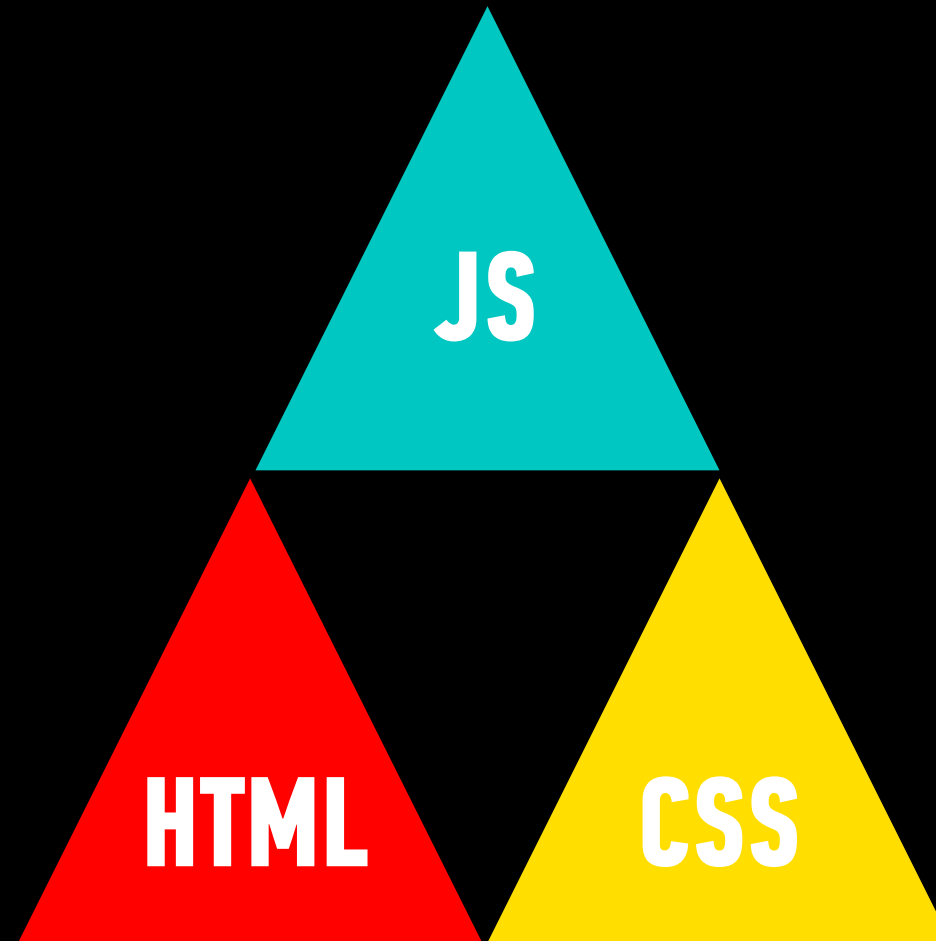
Q&A

HTML
CSS
JAVASCRIPT

HTML = CONTENT

CSS = STYLE

JAVASCRIPT = INTERACTION



Q&A

**LET'S WRITE SOME
CODE!**

OPEN SUBLIME TEXT

WELCOME BACK!
HOW WAS IT?

LAB: COOKIE RECIPE

HOMEWORK

- 1. CREATE A FAKE RESUME**
- 2. POST TO CODEPEN.IO**
- 3. SHARE VIA EMAIL**