

CAREER BLUEPRINT

Web Designer

Syllabus



HAVE A QUESTION? ASK!

Share it on [Mightybell](#) so everyone can learn from it or drop us an email at hello@skillcrush.com



REMEMBER, YOU ARE NOT IN THIS ALONE!

Join your Skillcrusher classmates over on [Mightybell](#)



IF NOTHING ELSE...CONFUSION IS GOOD :)

Seriously, it's scientific fact. [Read all about it!](#)



STAY TUNED TO YOUR INBOX

Our course emails every weekday will keep you on track and announce all your Blueprint special events like Circle Chats, Office Hours Master Classes and Code-alongs.

COURSE GOALS

1

Learn UX, Research, Web Design & Photoshop

2

Learn HTML & CSS

3

Learn JavaScript & jQuery

4

Plan, design, code, launch and develop
your portfolio of amazing projects!

SKILLCRUSH WEB DESIGNER BLUEPRINT

PART 1 - SKILLCRUSH 100

WEEK 1

User Experience (UX) & Research

GOAL: Learn about user experience and research

MONDAY

Welcome to Skillcrush!

[Course FAQs](#)

[How to succeed in this course](#)

Make sure you have:

- Access to Skillcrush.com
 - Access to Mightybell
 - Our emails in your inbox
-

TUESDAY

Lesson 01:

[Design Process](#)

Lesson 02:

[Define project goals and user motivation](#)

Downloads:

[Sample website questionnaire](#)

WEDNESDAY

Lesson 03:

[Define your user personas](#)

Downloads:

[Sample user persona](#)

Readings:

[The what, why and how of user personas](#)

THURSDAY

Lesson 04:

[Define your sitemap & user flows](#)

Downloads:

[User flow worksheet](#)

FRIDAY

Lesson 05:

[Wireframes aka a website's blueprint](#)

Downloads:

[Wireframe worksheet](#)

BONUSES

Portfolios: [The Basics EVERY portfolio needs](#)
[5 UX deliverables](#)

[Ditch the template & CIY \(Code It Yourself\)!](#)
[10 Portfolios Sure to Inspire](#)

WEEK 2

Web Design

GOAL: Dig into all things web design

Note: Your Circle Chats/Office Hours/Master Classes/Code-alongs will be announced via email and on Mightybell so be sure to stay tuned each week!

MONDAY

Lesson 06:

[Establish your brand's look and feel](#)

TUESDAY

Lesson 07:

[Understanding Proportions](#)

WEDNESDAY

Lesson 08:

[Grid Systems](#)

THURSDAY

Lesson 09:

[Typography & typographic hierarchy](#)

Download:

[An awesome pack of web fonts](#)

FRIDAY

Lesson 10:

[Color Theory](#)

BONUSES:

Watch (optional): ["Objectified"](#) (a documentary) available on Netflix & Amazon.

Read: [How to pick the best color palette for your project](#)

WEEK 3

Adobe Photoshop

GOAL: Dive into into Photoshop

Learn about typography

Use the processes you've learned to begin planning your portfolio site

Note: Your Circle Chats/Office Hours/Master Classes/Code-alongs will be announced via email and on Mightybell so be sure to stay tuned each week!

MONDAY

Special:

[The Basics of Web Design PDF](#)

TUESDAY

Catch-up Day

Here's a chance to get back on schedule if you're behind!

or

Move-on Day

If you're on schedule, you have Tuesday through Thursday for the Photoshop video tutorials. You can watch them all at once or in small chunks -- You choose!

WEDNESDAY

Lesson 11:

[Introduction to Photoshop](#)

Downloads:

[Blondie PSD](#)

THURSDAY

Photoshop (continued)

FRIDAY

Lesson 12:

[Photoshop and
Typography](#)

Project:

[Design a typography pairing website
in Photoshop](#)

SKILLCRUSH WEB DESIGNER BLUEPRINT

PART 2 - SKILLCRUSH 101

WEEK 1

HTML

GOAL: Learn HTML and start building your online portfolio

MONDAY

Lesson 01:[What is HTML anyways?](#)**Readings:**[Tech term: HTML](#)[Tech term: The Internet vs. the web](#)

TUESDAY

Lesson 02:[So many HTML tags to learn!](#)**Lesson 03:**[Go WILD in our code editor!](#)**Downloads:**[HTML Cheatsheet](#)

WEDNESDAY

Lesson 04:[Of course, some HTML tags are complicated](#)**Lesson 05:**[Organize and link that HTML](#)**Readings:**[Images & video](#)[Div and spans tags](#)

THURSDAY

Lesson 06:[Your HTML tags are so meta](#)**Quiz:**[Intro to HTML](#)**Readings:**[Tech term: Text Editor](#)[Adding new pages to your site](#)**Downloads:**[HTML Boilerplate](#)

FRIDAY

Lesson 07:[Where to write your HTML code](#)**Quiz:**[Advanced HTML](#)**Readings:**[Tech term: Frontend vs. backend](#)[Tech term: Semantic web](#)

Bonuses:**HTML5**[What is HTML5?](#)[What you actually need to know about HTML5 to get hired](#)[HTML5 Cheatsheet](#)[HTML5 Element Flowchart](#)

WEEK 2

CSS

GOAL: Learn CSS and make your portfolio look *awesome*

Note: Your Circle Chats/Office Hours/Master Classes/Code-alongs will be announced via email and on Mightybell so be sure to stay tuned each week!

MONDAY

Lesson 08:

[What is CSS and why should I care](#)

Lesson 09:

[First things first. Let's discuss how to style our text](#)

Readings:

[Tech term: CSS](#)

[Tech term: CSS3](#)

Downloads:

[CSS Cheatsheet](#)

TUESDAY

Lesson 10:

[How to differentiate between your HTML elements: Classes & IDs](#)

Readings:

[Understanding CSS classes vs. IDs](#)

WEDNESDAY

Lesson 11:

[Backgrounds, borders, and colors. Oh my!](#)

Quiz:

[CSS](#)

THURSDAY

Lesson 12:

[Sometimes, an HTML element needs a set height & width](#)

Lesson 13:

[Where to write your CSS](#)

Downloads:

[CSS Boilerplate](#)

FRIDAY

Lesson 14:

[Floating, aka, how to build a site layout](#)

Bonuses:

[The difference between ID and class](#) from CSS Tricks

[A Blue Box](#) The meme showing all the different ways you can code a simple blue box

WEEK 3

Advanced CSS & Launching Your Site

GOAL: Learn advanced CSS, finish your site, buy a domain & hosting and LAUNCH!

Note: Your Circle Chats/Office Hours/Master Classes/Code-alongs will be announced via email and on Mightybell so be sure to stay tuned each week!

MONDAY

Lesson 15:

[Advanced layout techniques using positioning](#)

Lesson 16:

[Cross-browser CSS challenges and how to solve](#)

TUESDAY

Lesson 17:

[Firebug, your CSS right-hand man](#)

WEDNESDAY

Lesson 18:

[Who wants web fonts? You do!](#)

THURSDAY

Lesson 19:

[Everything you need in order to claim your spot on the Internet](#)

Lesson 20:

[Now that you have your spot, get your site up there!](#)

Readings:

[Tech term: Web Server](#)

[Tech term: IP Address](#)

[Tech term: Domain](#)

[Tech term: FTP & SFTP](#)

FRIDAY

Project:

[Code a striking resume site](#)

Bonuses:

[You've learned HTML & CSS, now what?](#)

[Don't Have a Mentor? You may be making these simple \(and fixable\) mistakes](#)

[If you learn only one technical skill, learn this ONE](#)

[What if Google doesn't have the answer?](#)

SKILLCRUSH WEB DESIGNER BLUEPRINT

PART 3 - Skillcrush 102

WEEK 1 JavaScript

GOAL: Understand the power of JavaScript and learn to identify and write basic JavaScript

Note: Your Circle Chats/Office Hours/Master Classes/Code-alongs will be announced via email and on Mightybell so be sure to stay tuned each week!

MONDAY

Lesson 01:
[Introducing JavaScript](#)

Downloads:
[JavaScript Built-in Functions](#)

TUESDAY

Lesson 02:
[JavaScript in action](#)

WEDNESDAY

Lesson 03:
[Adding JavaScript to your site](#)
Lesson 04:
[Using browser tools to explore JavaScript](#)

THURSDAY

Lesson 05:
[Introducing variables](#)
Lesson 06:
[JavaScript syntax & reserved words](#)

Downloads:
[JavaScript reserved words](#)

FRIDAY

Lesson 07:
[Welcome to the JavaScript community](#)

WEEK 2

JavaScript & jQuery!

GOAL: Learn more advanced JavaScript and meet jQuery
Start making your portfolio interactive

Note: Your Circle Chats/Office Hours/Master Classes/Code-alongs
will be announced via email and on Mightybell so be sure to stay tuned each week!

MONDAY

Lesson 08:
[Introducing functions](#)

Downloads:
[JavaScript functions checklist](#)

TUESDAY

Lesson 09:
[Making decisions with logic](#)
Lesson 10:
[Data types](#)
Lesson 11:
[Storing data with arrays](#)

Downloads:
[JavaScript operators](#)
[Operators cheatsheet](#)

WEDNESDAY

Lesson 12:
[Other ways to store data: Objects](#)
Lesson 13:
[Iterating through data in JavaScript](#)

THURSDAY

Lesson 14:
[The DOM](#)

Downloads:
[JavaScript events cheatsheet](#)

FRIDAY

Lesson 15:
[Introducing jQuery](#)

Readings:
[Tech term: jQuery](#)

WEEK 3

jQuery & APIs

GOAL: Learn more advanced jQuery topics and get an introduction to APIs
Continue implementing JavaScript and jQuery in your portfolio

Note: Your Circle Chats/Office Hours/Master Classes/Code-alongs
will be announced via email and on Mightybell so be sure to stay tuned each week!

MONDAY

Lesson 16:
[jQuery events & effects](#)

Downloads:
[jQuery events cheatsheet](#)
[jQuery effects cheatsheet](#)

TUESDAY

Lesson 17:
[Getting, setting and looping in jQuery](#)

Downloads:
[jQuery getters & setters cheatsheet](#)

WEDNESDAY

Lesson 18:
[jQuery plugins](#)

Downloads:
[jQuery plugins pack](#)

THURSDAY

Lesson 19:
[Introducing APIs](#)

Readings:
[Tech term: API](#)
[Tech term: JSON](#)
[Tech term: AJAX](#)
Downloads:
[jQuery & AJAX guide](#)

FRIDAY

Project:
[102 Class Project Directions](#)
[102 Class Project Files](#)
