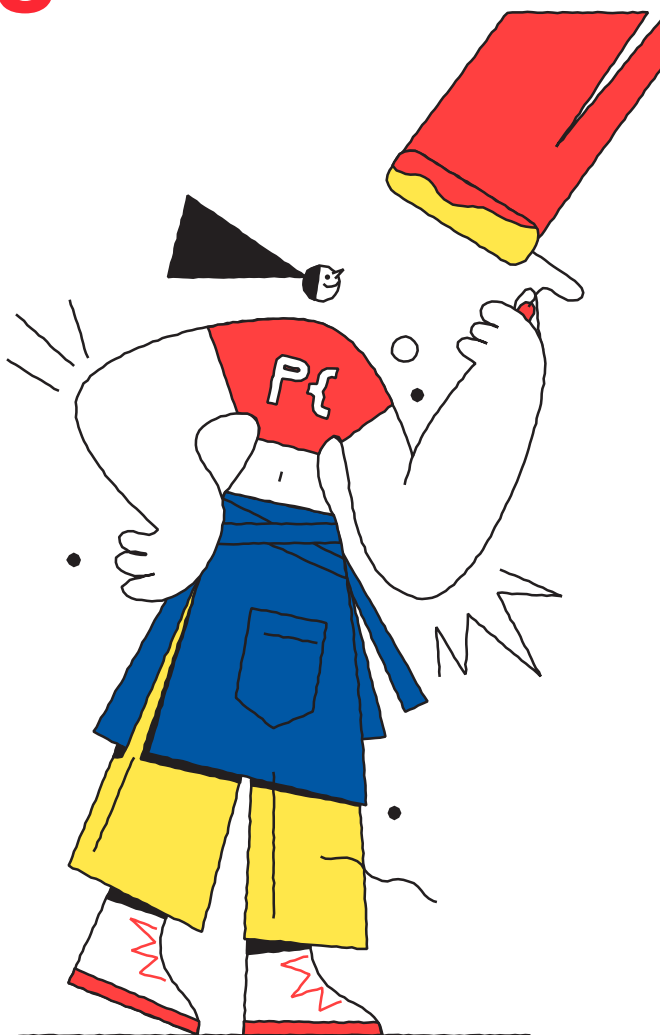# Javascript for Designers

Our go-at-your-own-pace short course has 8+ hours of video lessons that will teach you the best practices for getting started with Javascript as a creative.

Have a question? Get in touch!

hi@superhi.com

www.superhi.com/faq

twitter.com/superhi_

facebook.com/superhidotcom

About the course

Javascript is one of the most used languages in the world but its learning curve is relatively steep. In our short course, we'll teach you in a creative, fun way how to work with Javascript, aimed at people who design.

This course is designed to get you up to speed with how Javascript works, how to think about event-driven code (e.g. on click, on scroll, on movement) and generally how to make design effects you'll want to use in your own projects.

Who is this course for?

Anyone who is looking to learn Javascript from scratch in a creative, practical way. You do not need any Javascript knowledge for this course. We would recommend knowledge of HTML + CSS before this course starts – if you don't have this, try our book or join our Foundation HTML, CSS + JS course.

You don't necessarily need to be a designer to join this course – you can work in any industry to join – but we will be teaching in a more creative style than most other Javascript courses you may see online.

What you'll learn

- How to get started with modern Javascript (ES6+) from a design-first standpoint

- How to practically work with variables, constants, strings, arrays and objects

- Learn how to make your own custom slideshow – no external libraries needed!

- How to use HTML form tags to control Javascript and change page designs

- Add subtle (and not-so-subtle!) parallax effects to your site

- How to make design elements react to events such as scroll and mouse movement

- How to add external libraries like GSAP's TimelineMin to help us get fuller control over the browser

What you'll get

8+ hours of video lessons
Covering modern Javascript techniques and best practices

Resources
Resources to get you started and keep you going post-course

Continued help post-course
Help from our expert instructors with years of experience in the industry

Real world projects
Projects and code that you can alter and remix to add your own sites

Extra homework challenges
Test your knowledge!
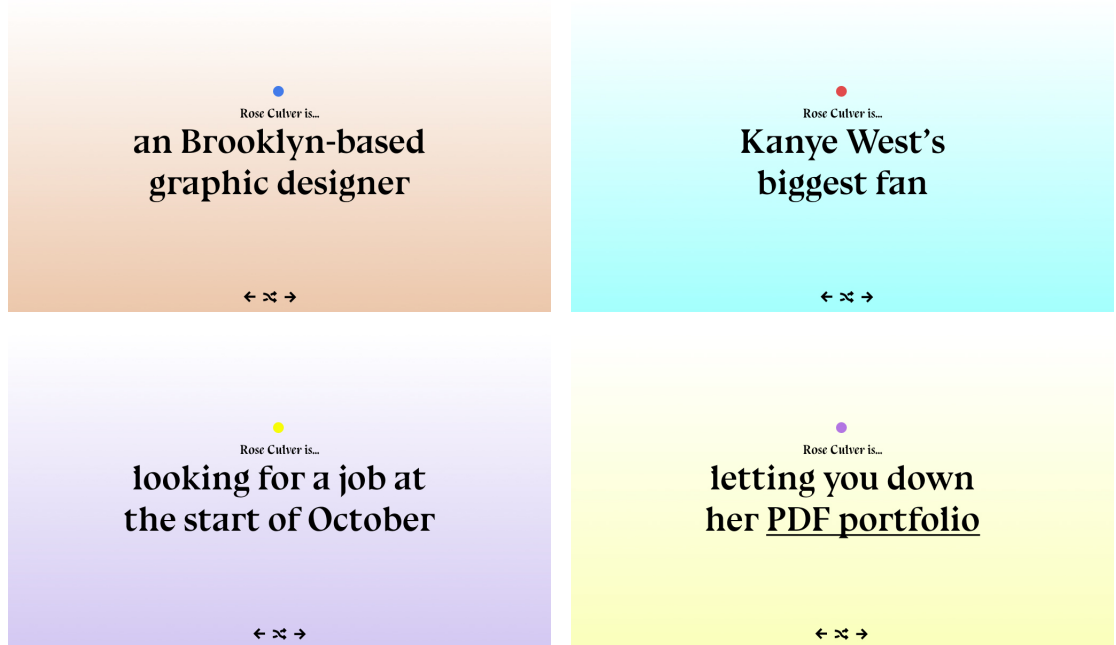
Access to the SuperHi community
Join our Slack and our super secret group on Facebook

Lesson 1

Getting started with Javascript

Rose Culver is...
an Brooklyn-based graphic designer

← ⤫ →

Rose Culver is...
Kanye West's biggest fan

← ⤫ →

Rose Culver is...
looking for a job at the start of October

← ⤫ →

Rose Culver is...
letting you down her PDF portfolio

← ⤫ →

Getting started with JS

In this lesson, we'll start talking about how Javascript holds data and uses events to change that data

Javascript with HTML + CSS

Javascript on its own is fairly useless without context so lets hook it into our page to interact with our HTML + CSS

Click events

For this project, we need to combine our data alongside click events to go forwards and backwards between messages.

Randomness

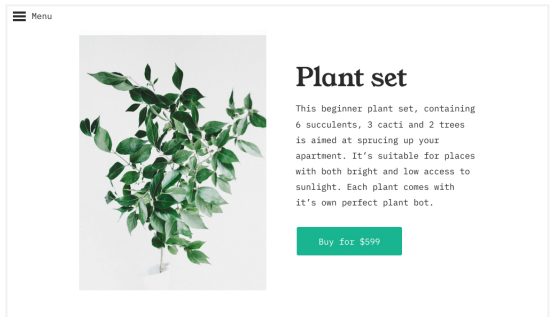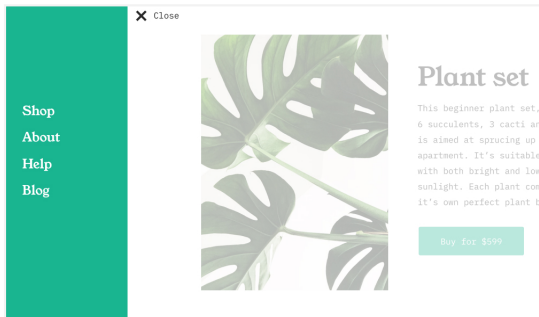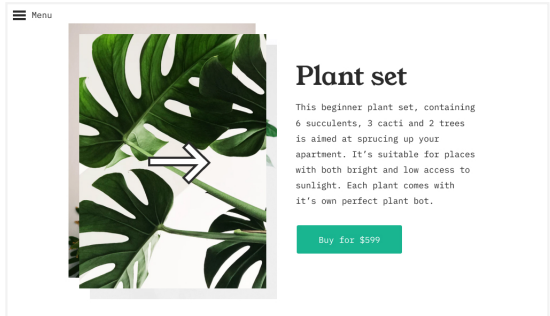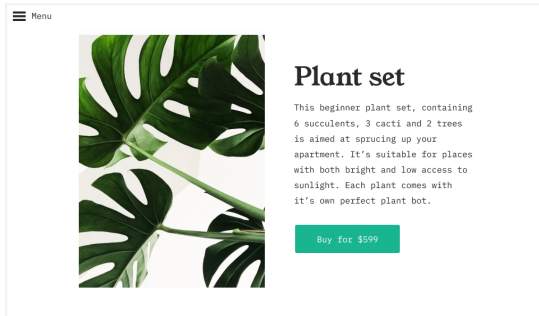When working with dynamic media like the web, we can even do things like random messages and colors

Do I have to finish the course in a certain amount of time?

Once you buy the course, it's yours forever! You'll always have access to the lessons and our support.

This course has around 8 hours of video lessons, so you can break down your learning however works best for you and your schedule.

Lesson 2

Slideshow + slide-outs

How to set up a design, ready for JS

With this project, there's a few areas that we need to set-up from a HTML + CSS standpoint, so we'll explain how to think about your layout, ready for Javascript

Changing slides

When our user clicks, we need to change the slide! We'll use a click event in our Javascript to add this feature.

Mouse over and mouse out events

On our slideshow, we want to show that there's several images, so when our users moves their mouse over the slideshow, we will pop out some hidden slides

Slide out menu

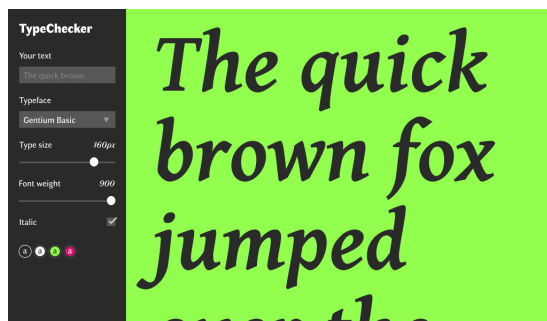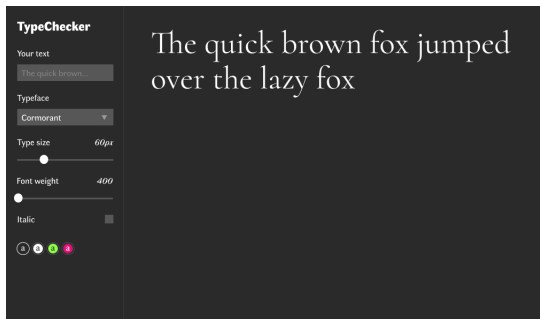We'll also set up our navigation to have a hidden menu that slides in and out when we click the menu icon.

Need help with any of the projects?

There are a few dedicated places to ask for help. You can ask directly on course videos – just scroll down and you'll see the Q+A section.

You can also join our student Slack group or email us at hi@superhi.com.

Lesson 3

Type Checker

Form inputs and selects

In this project, we cover how to make Javascript interactions with text inputs, sliders, checkboxes and select boxes

Dynamic typing

For a dynamic project, we want to let our user put any sentence they want into the Type Checker site to see how those words would look

Background color changes

We might want to see how our type looks on different colors and backgrounds so let's add a feature to see that!
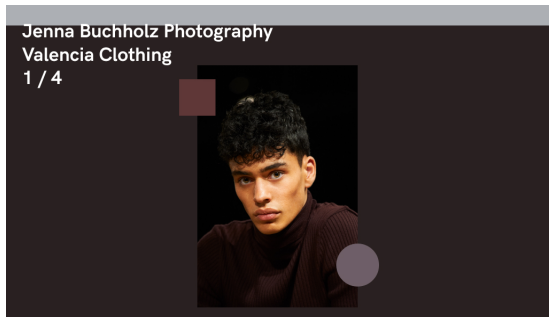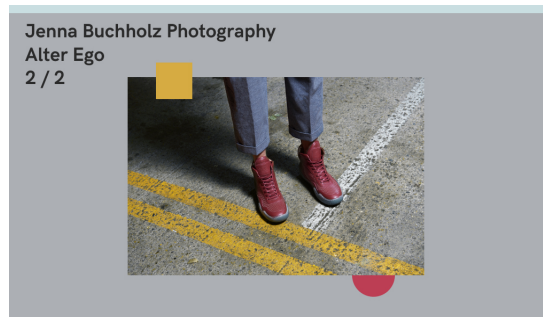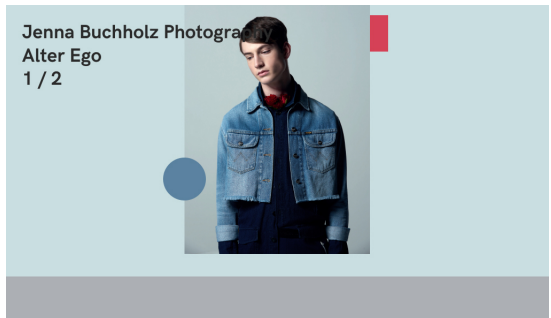
Try different typefaces!

We also want our users to try out different fonts and typefaces so lets add in an easy way to do that too

Continued support

If you're making your own projects after the course and need help, just ask us! We want you to make the projects you want to make.

Lesson 4

Parallax, waypoints + type effects

Jenna Buchholz Photography
Alter Ego
1 / 2

Jenna Buchholz Photogra
Alter Ego
1 / 2

Jenna Buchholz Photography
Alter Ego
2 / 2

Jenna Buchholz Photography
Valencia Clothing
1 / 4

Parallax effects

In this project we talk about how to add subtle parallax effects to shapes as we scroll up and down the page

Waypoint effects

As we start to scroll past certain points on the page, let's update the text in the header to match the new section.

Color change effects

Dark type on a dark background isn't a great look so let's change the header color at certain page points
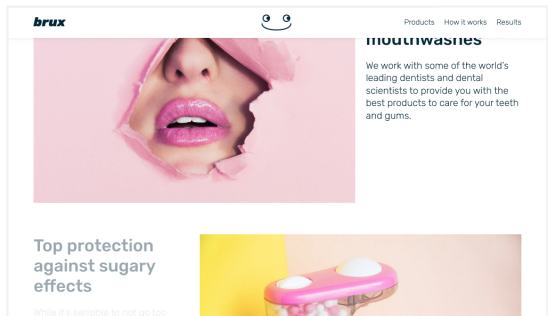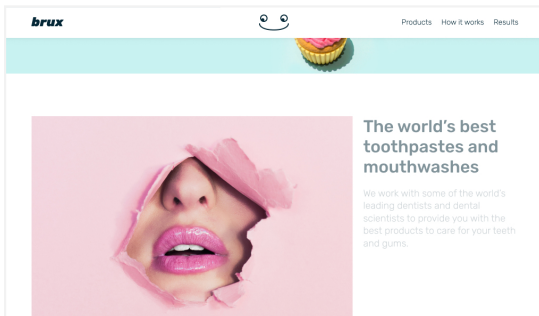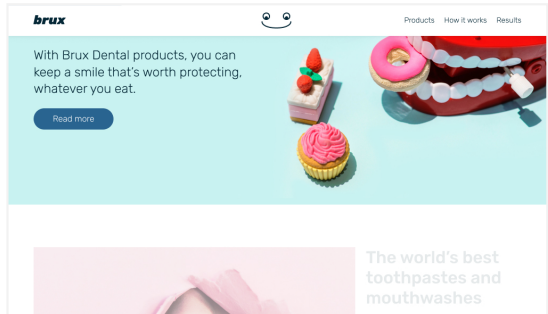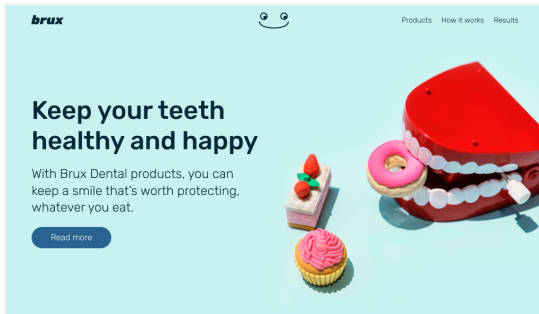
Type effects

Rather than instantly change the text, let's add delays and loops to make the text change more fun

Video requests

Joining the course also means you have access to our video requests page so you can request a video tutorial on a particular technique or vote up other people's requests!

Lesson 5

Timeline effects

GreenSock (GSAP) timeline effects

When we're using a lot of transitions, it makes sense to use something to manage it. In this project, we'll use TimelineMin by GreenSock to trigger animations.

Scroll effects

As we scroll down the page, design elements will fade in and have subtle movements as our users get to them

Fixed header changes

As we scroll down the page, we'll let our header go from a blue background to a white background with a drop shadow.

Watch those eyes!

Our cute logo has eyes that will follow a user's mouse movements around the page, constantly watching it!

Requirements

To join this course, you need to know how HTML and CSS work together. You don't need to be an expert but at least comfortable with them. We would recommend taking either our Foundation HTML, CSS + JS course or reading our book Learn To Code Now before this one, if not.