

Full Stack Python

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Bootstrap

Bootstrap is a CSS framework that makes it easier to create website and web application user interfaces. Bootstrap is especially useful as a base layer of CSS to build sites with responsive web design.

A purple rectangular box with the word "Bootstrap" in white, sans-serif font, centered within the box.

Should I use Bootstrap 3 or 4?

Bootstrap 3 was out for almost five years before Bootstrap 4 was finally released at the start of 2018. When learning Bootstrap you will likely come across many tutorials that cover Bootstrap 3 but not version 4.

If you are completely new to Bootstrap and CSS frameworks in general then I recommend learning Bootstrap 4. If you have already been working with Bootstrap 3 then there is no major rush to upgrade to the latest version. Bootstrap 4 is more complicated than version 3 because it has a lot more features so the learning curve is a bit steeper.

Full Stack Python is actually built with an early version of Bootstrap 3. However, this site is so heavily customized with my own CSS that I likely will never upgrade to Bootstrap 4 because there are no new features that I feel will be useful in my specific situation.

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Bootstrap resources

- [Getting Started with Bootstrap](#) provides a walkthrough of a sample starter template so you can understand the [CSS](#) classes that Bootstrap uses. There is also a follow up post that shows how to [create an effective sales page](#) with Bootstrap 3.
- [What is Bootstrap and how do I use it?](#) is an awesome tutorial that goes through many of the main Bootstrap elements such as icons, navigation bars and "jumbotron"-style webpages.
- [Bootstrap 4: What's New?](#) shows a slew of comparisons for how user interface elements have changed design over the past several Bootstrap major version iterations.
- [Tabler](#) is a free, open source admin theme for Bootstrap 4. You can also check out a [demo of the theme](#).
- [How to use Bootstrap 4 forms with Django](#) shows how to combine the popular [django-crispy-forms](#) library with [Django](#) to create and obtain user data through web forms that are styled with Bootstrap 4 CSS.
- [React Bootstrap](#) ([source code](#) replaces the existing Bootstrap JavaScript with React components that do not rely on jQuery).

What else do you want to learn about web development?

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How should I
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How do I use
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Full Stack Python

Full Stack
Python is an
open book that
explains
concepts in
plain language
and provides
helpful
resources for
those topics.

Updates via
Twitter &
Facebook.

Learn to deploy and configure servers with Ansible in my latest video
course!

Matt Makai 2012-2019