

How I Stopped Worrying and Learned to Love Javascript

riziles

Saturday 11th February, 2023



How I Stopped Worrying and Learned to Love Javascript

So I love [Jupyter Book](#). It's a great way to build a beautiful website with Python. You can add beautiful interactive charts with one of the many plotting libraries supported by Python such as [Bokeh](#) or [Plotly](#).

But if you want to make things REALLY interactive, you need to add some Javascript. [Holoviz Panel](#) allows you to embed Javascript callbacks to charts and widgets which can then be added to Jupyter Book. It's great! I've been experimenting with Panel for a while, but I ended up learning so much Javascript that I started wondering why I don't just do everything in Javascript.

But then I remembered the beautiful LaTeX PDF documents I created with Jupyter Book, and decided to stick with Python.

But then I learned about [Myst JS](#)! And I thought, what if I build a website in Javascript and used Myst JS to convert it to PDF!

``

References