

Easy Markdown to Beamer with Pandoc

Simple things nobody tells you how to do

Justin Woo

2018 onwards

Code demo

Here's some code:

```
data Maybe a = Just a | Nothing
```

Here's a centered image of a ratio of textwidth:



Installation

I use nix because I couldn't get a consistent installation of all the tools required otherwise. Get nix here: <https://nixos.org/nix/>

See the contents of `default.nix`, and if you need more packages, try finding by running `nix repl nix/nixpkgs-pinned` (note that it's `nix repl`, not `nix-repl`):

```
> nix repl nix/nixpkgs-pinned
```

```
Welcome to Nix version 2.0.4. Type :? for help.
```

```
Loading 'nix/nixpkgs-pinned'...  
Added 9438 variables.
```

```
nix-repl> texlive.coll<TAB>  
texlive.collcell           texlive.collection-langitalian  
texlive.collectbox         texlive.collection-langjapanese  
texlive.collection-basic   texlive.collection-langkorean  
texlive.collection-bibtexextra texlive.collection-langother  
texlive.collection-binextra texlive.collection-langpolish
```

Build

Run `make`, or `make watch` if you want to watch on file changes. Note that I use `nix-shell --run` for these, since I don't really want to bother having to start up a `nix-shell` session myself.

```
> make watch
```

```
nix-shell --run 'watchexec -e md make slides'
```

```
make[1]: Entering directory '/home/justin/Code/easy-markdown-beamer-pandoc'
```

```
pandoc -t beamer source.md -o slides.pdf
```

```
make[1]: Leaving directory '/home/justin/Code/easy-markdown-beamer-pandoc'
```

Acknowledgements

John Children

Showed me his setup to get started

Domen Kozar

Linked me to some existing Nix+texlive docs that led to me finding other things

Chris Martin

Suggested an option for setting fonts that led to what I needed here

Et al

People who I forgot to include here