

# CS50 final

Markus Bilz, Karlsruhe, DE

How much is a stock portfolio  
worth in ... days?

challenges

How to create a simple to use interface?

Where to get valid stock data from?

How to keep computation times minimal?

How to handle errors?

tools

Python

Pandas

Quandl API

Flask

JSON

HTML

Javascript

Google Material

Design Lite

Google Visualization  
API

installation

```
# Debian, Ubuntu, etc.  
$ wget https://github.com/KarelZe/cs50finalproject/archive/master.zip  
$ unzip master.zip  
$ mv cs50finalproject-master cs50final  
$ cd cs50final  
$ make  
$ API_KEY=tEsTkEy123456789
```



<https://github.com/KarelZe>

Slides shared with ❤ under cc-by 4.0