

# Mr. Carson

To control your computer from keyboard

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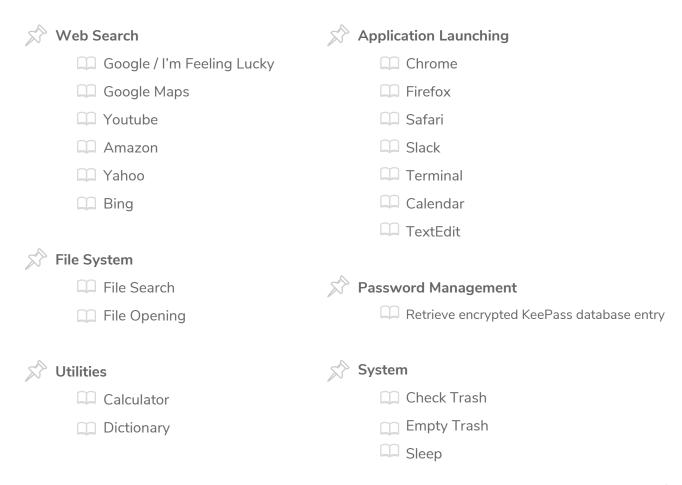
Please see the file "COPYING" at <a href="https://github.com/Fan-Zhang/Mr.Carson-TheButler#COPYING" https://github.com/Fan-Zhang/Mr.Carson-TheButler#COPYING</a>
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#### **About**

- In tribute of Mr. Carson -- the butler in Downton Abbey
- A web application that allows user to control the operating system and perform tasks quickly from keyboard
- Provide access to user's applications and files so that user can locate and launch files and applications using pre-defined shortcuts
- Given proper configuration file, is compatible with various operating systems
- Designed for anyone who wants to be more productive in controlling their computers

#### **Features**



#### **Alternatives**

- There are a bunch of application launchers/productivity applications out there:
  - Alfred macOS
  - Quicksilver -macOS
  - LaunchBar macOS
- Mr. Carson is different because it's:
  - Web-based
  - Cross platform

#### Lessons

- Target small -- don't expect to implement all features on the first shot, start from simple features, it will make more sense as you progress
- Time management -- it's at least helpful to me to make a timetable for project with a deadline
- Reorganize your code from time to time -- decouple key mapping from plugin implementation, modularization

# **Improvements**

- Search and send emails
- Oynamic feedbacks from server
- Encrypt and add KeePass entry to database
- Change theme option
- Security mechanisms -- sanitize user inputs, encode special characters

### Contact

- GitHub Repository:
  - https://github.com/Fan-Zhang/Mr.Carson-TheButler

- Email:

## Demo

Mr.Carson-TheButler/docs/Mr.Carson\_Screencast.mp4