



Hain

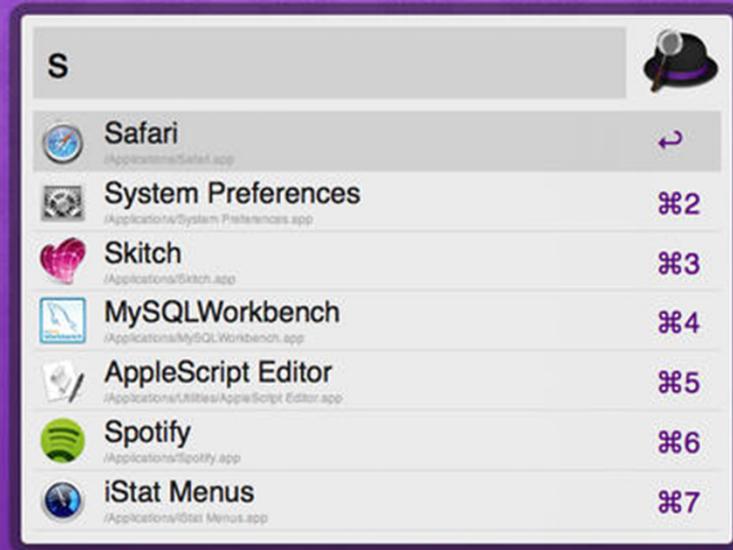
A 'alt+space' launcher for Windows

Hain 팀

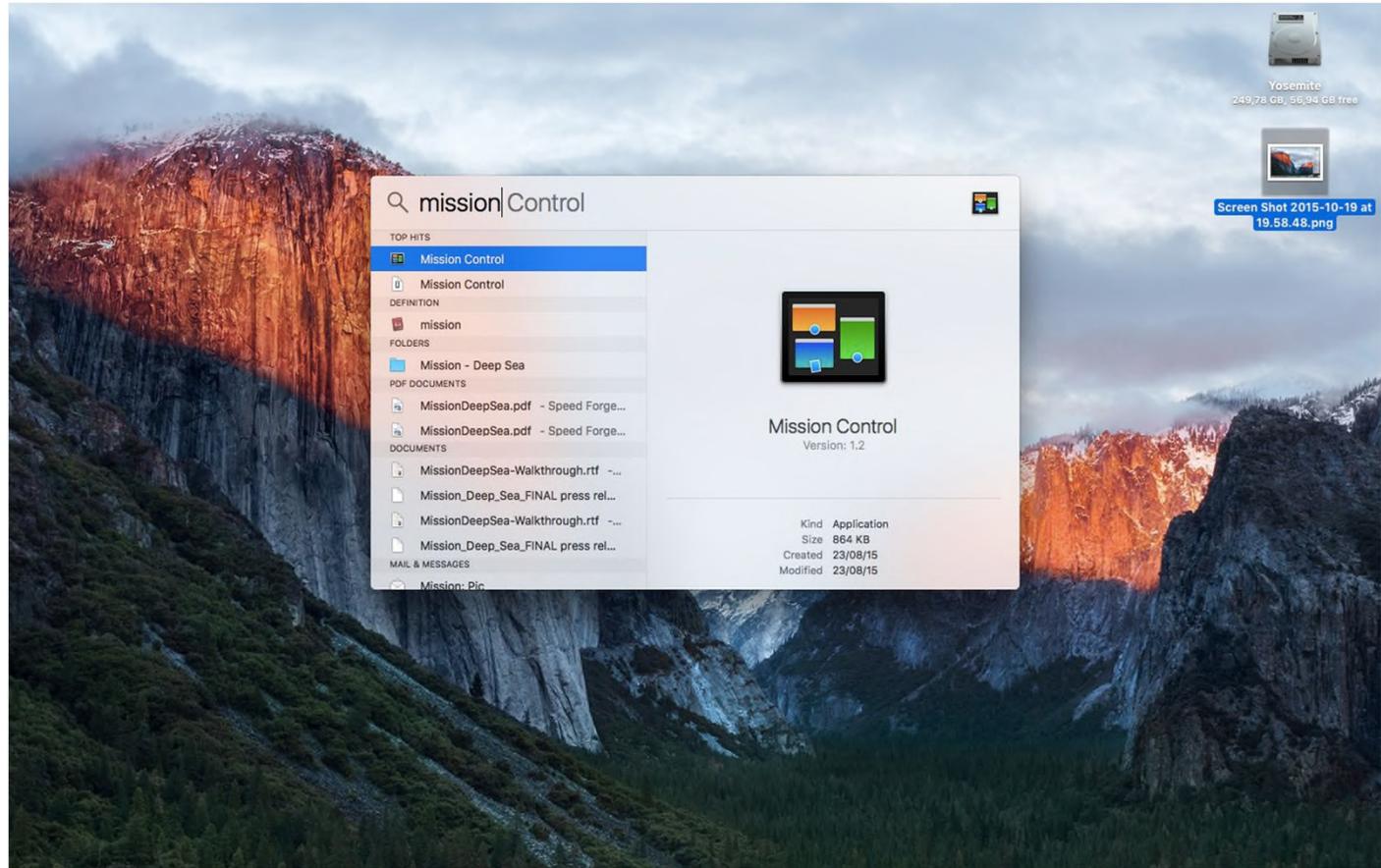
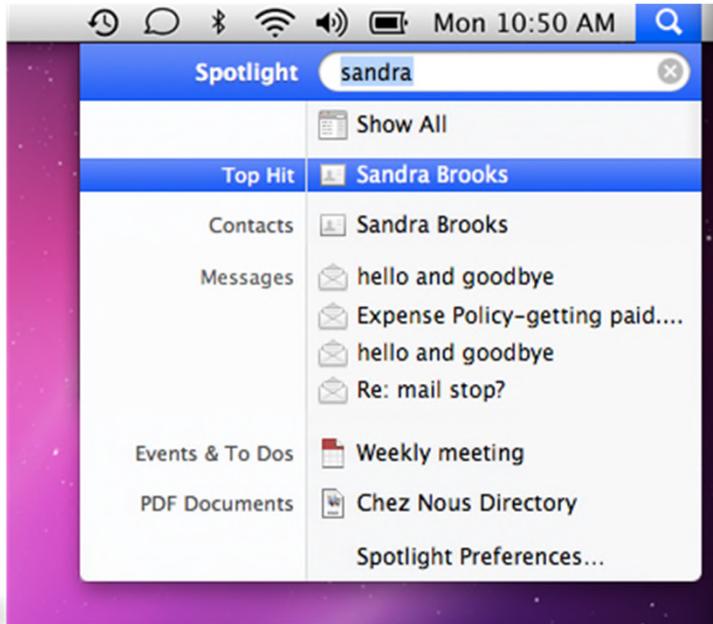
이 희 진

- 소프트웨어 마에스트로 2기 인증자
- Appetizer Games 공동 창업

왜 만들었나요?



왜 만들었나요?



시작 목표

Alfred

+ for **Windows**

+ **확장** 가능해야 한다

오픈 소스 프로젝트로!

- 플러그인을 **쉽게** 만들 수 있게 하자
- 플러그인의 설치를 쉽게 만들자
- + **자생** 가능한 플러그인 생태계를 만들자

"Nobody has time to properly test the framework and read the code"

- Armin Ronacher, Author of "**Flask**" and "**Jinja**"

성과

- Github Today's and Week's Trending!
- Over 2,000 Stars on Github.com (#11 in Korean Repositories)
- Over 80 Forks, 25 Contributors
- Over 16,000 Downloads at Github.com

appetizermonster / hain

Unwatch 76 Unstar 2,049 Fork 87

Code Issues 69 Pull requests 5 Projects 0 Pulse Graphs Settings

An 'alt+space' launcher for Windows, built with Electron <http://appetizermonster.github.io/hain/> — Edit

377 commits 3 branches 16 releases 25 contributors MIT

Branch: master New pull request Create new file Upload files Find file Clone or download

성과

- Over 85 Open Source Plugins deployed at npmjs.com

87 results for 'hain-plugin'

hain-plugin-pximg pxgamer

A simple PXIMG search plugin for Hain

★ 57 v0.1.7

hain-0.5.0, hain, hain-0.4.0

hain-plugin-qiita prince-0203

A Hain plugin for Qiita

★ 54 v1.0.1

hain, hain-0.4.0, qiita

hain-plugin-gif metrakit

hain plugin to search a Gif on giphy.com

★ 51 v1.0.1

hain0

hain-plugin-minecraft metrakit

hain plugin for saerch fastly a Minecraft server

★ 51 v0.1.4

hain-0.4.0

hain-plugin-keywords staff0rd

a hain-plugin for launching files, urls and searches via keyword

★ 50 v1.0.3

hain-0.5.0

hain-plugin-best-torrent kamahl19

Hain plugin to find the best available torrent

[Red Badger](#), [Tinder](#), [Alipes](#) and lots of other companies are hiring javascript developers. [View all 30...](#)

기술 특징

개발 스택



- 비교적 쉬운 언어
- UI 개발이 쉬움
- 훌륭한 라이브러리 생태계
- >> 빠르게 개발할 수 있음



- 다룰 줄 아는 개발자가 많음
- >> 플러그인 제작의 접근성이 좋음

플러그인 시스템

- npm package as a Plugin
- Everything is a Plugin

플러그인 저장소



- Modern JavaScript 개발자라면 누구나 사용해본 배포 환경

>> **플러그인의 배포가 쉬워짐**

- 관리해 줄 필요가 없음

>> **자생 가능한 생태계**

인기 프로젝트가 되기 위해

플러그인 API 문서화



Plugin Documentation [View on Github](#)

PLUGIN DOCUMENTATION

GUIDES

[Plugin Skeleton](#)
[Plugin Directories](#)
[package.json Format](#)
[preferences.json Format](#)
[Icon URL Format](#)
[Text Format](#)
[Share your plugins](#)
[Limitations](#)

API REFERENCE

[PluginContext](#)
[PluginContext.App](#)
[PluginContext.Clipboard](#)
[PluginContext.Toast](#)
[PluginContext.Shell](#)
[PluginContext.Logger](#)
[SearchResult](#)
[ResponseObject](#)
[PreferencesObject](#)

PluginContext.App

Methods

app.restart()

Restart the app

app.quit()

Quit the app

app.open(query)

- `query` String - Query text (optional)

Open the window with new Query

app.close(dontRestoreFocus)

- `dontRestoreFocus` Boolean - if true, Hain doesn't focus previous focused window (optional, default is `false`)

Close the window

다양한 플러그인 예제 코드

The screenshot displays four GitHub repository pages for Hain plugins, each with a yellow highlight on its title:

- appetizermonster / hain-plugin-youtube**: 1 Unwatch, 0 Star, 0 Fork.
- appetizermonster / hain-plugin-trending**: 1 Unwatch, 0 Star, 0 Fork.
- appetizermonster / hain-plugin-naverdictionary**: 1 Unwatch, 4 Star, 0 Fork.
- appetizermonster / hain-plugin-naverdictionary** (main page):
 - Branch: master
 - 7 commits, 1 branch, 0 releases, 1 contributor
 - Buttons: New pull request, Create new file, Upload files, Find file, Clone or download
 - Commit history table:

File	Commit Message	Time Ago
.gitignore	Update dependency, gitignore	7 months ago
html-wrapper.html	first commit	7 months ago
index.js	Hide empty label	2 months ago
naver_dict.png	first commit	7 months ago
package.json	Bump version 1.0.3 for test	2 months ago

Reddit 포스팅

The screenshot shows a browser window displaying a Reddit post. The URL is https://www.reddit.com/r/javascript/comments/4bh1r8/hain_open_source_alternative_to_alfred_on_windows/. The post is archived and has 90 points. The comments section shows several users discussing the post, with one user mentioning 'Plugins. You can make this search (and run) anything you want by adding plugins.' and another mentioning 'Also, if it's anything like Everything, it will be faster than the native Windows Search.'

Post Title: Hain - Open Source Alternative to Alfred on Windows, built with Electron (github.com)

Points: 90 points (96% upvoted)

Comments:

- wreckedadvent** Yavascrpt 11 points 7 months ago: Neat. Is there any discreet advantages over just hitting the start key and typing?
- pje** 9 points 7 months ago: Plugins. You can make this search (and run) anything you want by adding plugins.
- wreckedadvent** Yavascrpt 1 point 7 months ago: Cool. I'll give it a try and see how it feels.
- lewisje** 5 points 7 months ago: Also, if it's anything like Everything, it will be faster than the native Windows Search.
- nschubach** 7 points 7 months ago: Also, if it's anything like Everything Highly amused by this phrasing
- isprobablysleeping** 2 points 7 months ago: I think /u/lewisje meant <http://www.voidtools.com/>
- ArmandoWall** 3 points 7 months ago: I think /u/nschubach knows that.
- ryan_the_leach** 2 points 7 months ago: [comment truncated]

Subreddit Info: javascript, 94,687 readers, ~86 users here now.

Specifications:

- ES 2017 (repo)
- ES 6
- ES 5.1

Resources:

- ES6 compatibility table - Compatibility matrix for JS
- Can I use... - Compatibility matrix for web-related technologies
- Stack Overflow - For help with your code
- Mozilla Developer Network - a great (and trusted) resource for JavaScript and more
- JSFiddle, Codepen - Tools for prototyping, playing around with JS/HTML/CSS

Related Sub-Reddits:

- /r/LearnJavaScript
- /r/remotests

Hain



로드맵

- Be Cross Platform
- Have More Wise API for Plugin Development
- Be Community-Driven Open Source Project

감사합니다