

# Portable Desktop Apps with Electron

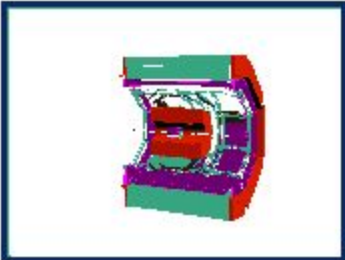
Pedro Ferreira

NCSA Mosaic - ALICE Engineering Information

File Edit Options Navigate Annotate Local Help System Remote Info Help

URL: <http://www1.cern.ch/ALICE/ENGINEERING/engineering.html>

# ALICE Engineering Information



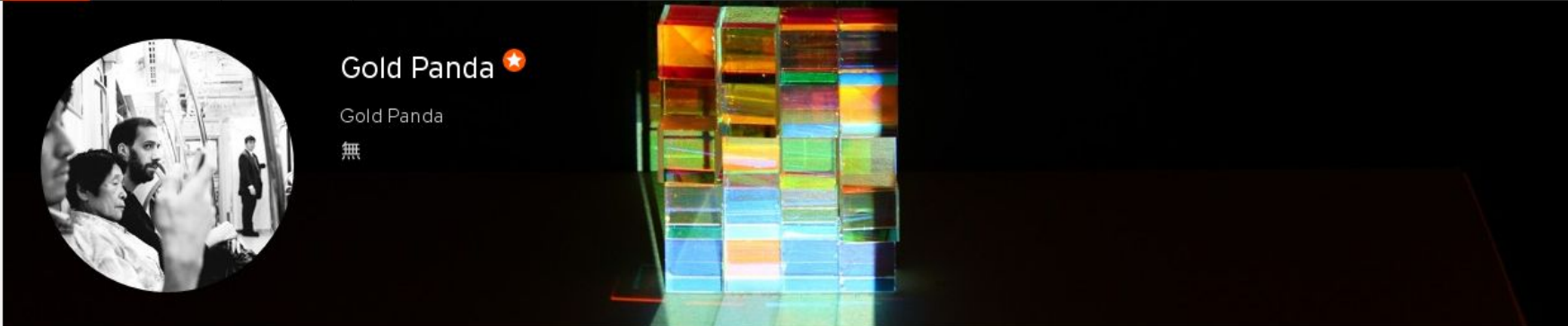
[The ALICE detector.](#)

This tool allows you to view and retrieve technical drawings and layouts of the Alice detector.

The ALICE detector has been divided into the following subdetectors:

- [General Layout & Integration](#)

[http://cadd.cern.ch/ftp/pub/cern/alice/alice\\_det.gif](http://cadd.cern.ch/ftp/pub/cern/alice/alice_det.gif) NUM



All Tracks Playlists Reposts

Following

Spotlight



Gold Panda  
In My Car

2 months  
#Electronic



Comments are disabled for this track.

4,244 727 Add to playlist Share

106K

Followers 5.68M  
Following 0  
Tracks 5

Profile photos by [www.lauralewisphotography.co.uk](http://www.lauralewisphotography.co.uk)

- iamgoldpanda.com
- Facebook
- Twitter

5.68M followers View all



# Snowboard Location Photography

Sync to Web

Tags

flickr

You Explore Create

Upload

Photos, people, or groups



Camera Roll

Photostream

Albums

Favorites

Groups

Creations

Stats

More

Show info

Date taken

Magic View

Animal

Architecture

Food

Landscape

Field 32

Forest 4

Mountain 71

Rock 20

Shore 12

Snow 7

Sunset 30

Water 45

Other 12

People

Plant

Style

Text

Vehicle

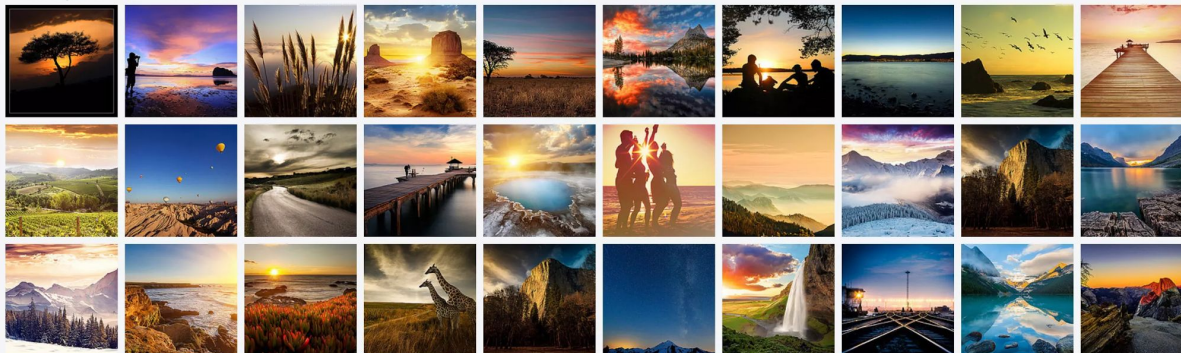
Other



landscape: snow 7 Select all



landscape: sunset 30 Select all



landscape: water 45 Select all





https://jamesfriend.com.au/pce-js/

Apps Indico CERN Super Useful General links Jazz Work z80

Other bookmarks

PCE.js Mac Plus emulator running Mac OS System 7 — a hack by [James Friend](#)



PCE.js runs classic computers in the browser. It's a port of Hampa Hug's excellent [PCE](#) emulator, put together by [James Friend](#).

This is a demo of PCE's classic Macintosh emulation, running System 7.0.1 with MacPaint, MacDraw, and Kid Pix. If you want to try out more apps and games see [this demo](#).

Please be patient as you may see up to 30s of black screen upon booting, but it's worth it. If you still don't see anything, you may have to refresh the page.

More Demos:

- [IBM PC - Wolf3d, Civ, Monkey Island](#)
- [IBM PC - Windows 3.0](#)
- [Mac Plus - apps + games](#)
- [Mac Plus - System 6 + games](#)

Source: [GitHub](#) | [zip \(62.6 MB\)](#)

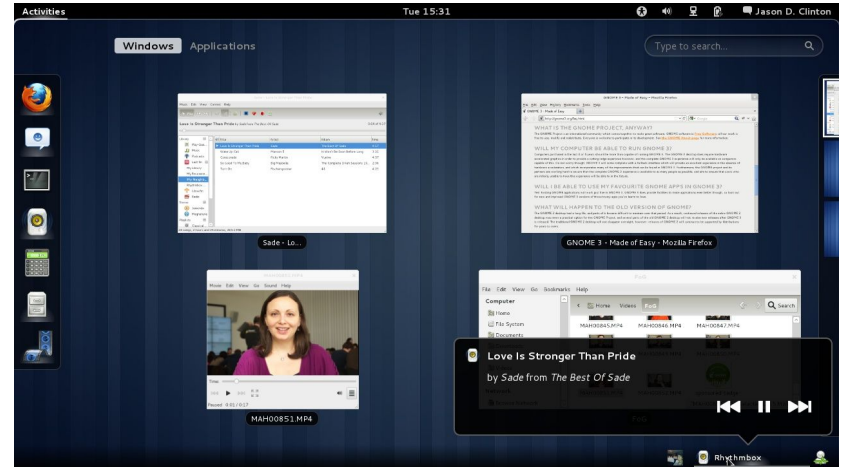
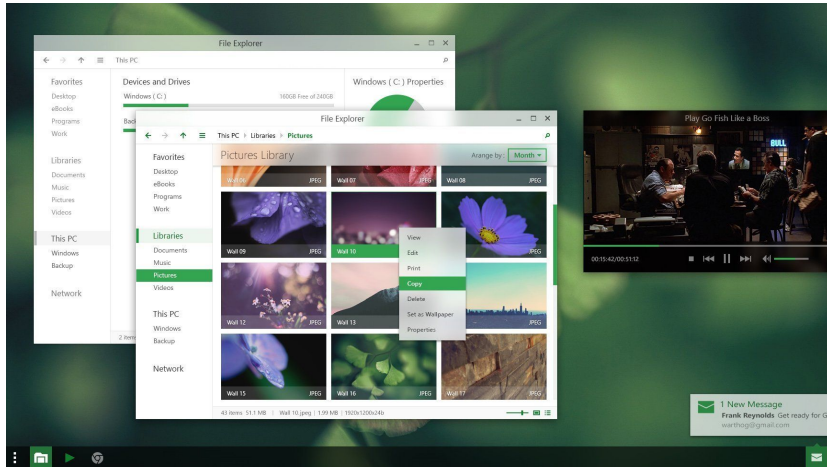
Follow me: [@our\\_friend\\_james](#)

Contact: [james@jsdf.co](mailto:james@jsdf.co)



**WHAT IF I TOLD YOU...**

**YOUR APPLICATION  
RUNS INSIDE A WEB BROWSER?**





fedora<sup>f</sup>



ubuntu



debian





Inbox



Primary

Social

Updates

Promotions

Other



Tyler Kane  
TylerKane@gmail.com

**Secret Project** - Gingerbread donut gummies 1

Feb 5



Clara Fisher  
ClaraFisher@gmail.com

**Cupcake recipe** - Bonbon carrot cake

Feb 1



Alex Porter  
AlexPorter@gmail.com

**Party Invitation** - Candy canes sweet roll I love

Jan 28



Jackson Marley  
JacksonMarley@gmail.com

**Help!** - I love dragée oat cake cheesecake

Jan 22



Iris Nolan  
IrisNolan@gmail.com

**New house ideas** - Cupcake carrot cake gummi

Jan 11



Paul Dane  
PaulDane@gmail.com

**(no subject)** - Sugar plum apple pie I love

12/28/14

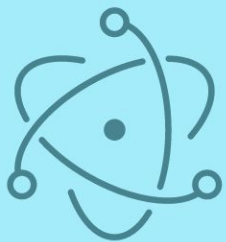


Lindy Beckham  
LindyBeckham@gmail.com

**Shopping List** - Candy canes sweet roll I love

12/20/14





# ELECTRON

Build cross platform desktop apps with web technologies

Formerly known as Atom Shell. Made with ♥ by [GitHub](#).

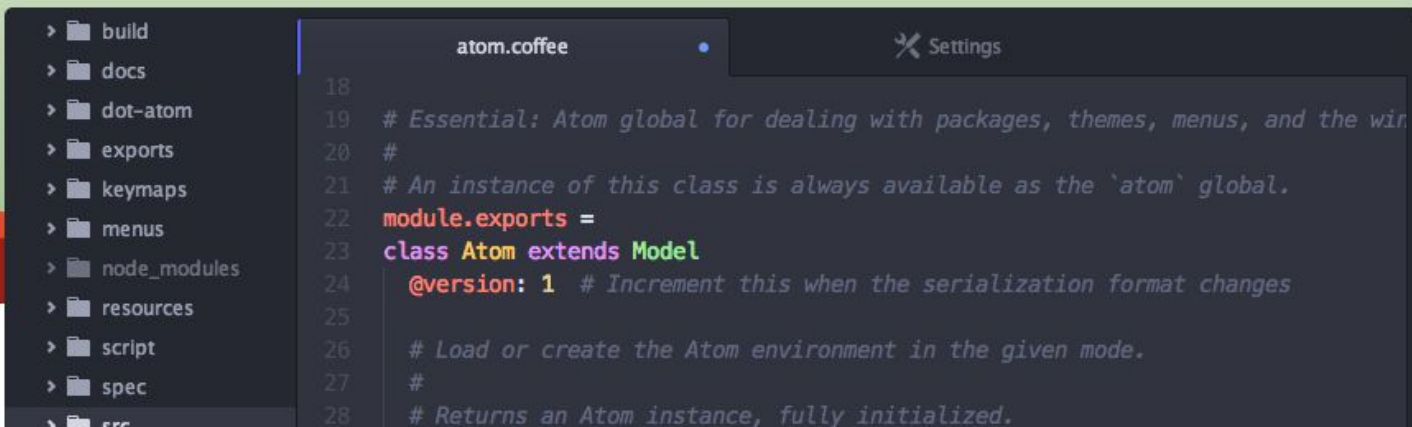


A hackable text editor  
for the 21st Century

Download .deb

Download .rpm

Build from source - Other platforms - Beta releases

A screenshot of the Atom text editor interface. On the left is a file explorer sidebar showing a directory tree with folders like 'build', 'docs', 'dot-atom', 'exports', 'keymaps', 'menus', 'node\_modules', 'resources', 'script', 'spec', and 'src'. The main editor area shows a file named 'atom.coffee' with a 'Settings' menu icon in the top right. The code is written in CoffeeScript and includes comments and class definitions. The background of the entire page features a light green gradient with decorative circles and a red rocket ship silhouette on the right side.

```
18
19 # Essential: Atom global for dealing with packages, themes, menus, and the win
20 #
21 # An instance of this class is always available as the `atom` global.
22 module.exports =
23 class Atom extends Model
24   @version: 1 # Increment this when the serialization format changes
25
26   # Load or create the Atom environment in the given mode.
27   #
28   # Returns an Atom instance, fully initialized.
```



## Web Technologies

Electron uses **Chromium** and **Node.js** so you can build your app with **HTML**, **CSS**, and **JavaScript**.



## Open Source

Electron is an open source project maintained by **GitHub** and an active **community** of contributors.



## Cross Platform

Compatible with **Mac**, **Windows**, and **Linux**, Electron apps build and run on three platforms.

## The hard parts made easy



Automatic updates



Native menus & notifications



App crash reporting



Debugging & profiling



Windows installers





# DEMO







This repository

pferreir / h4drOn

Code Issues

A proof of concept dr

7 comm

Branch: master

- pferreir Changed C
- app
- config
- resources
- tasks
- .eslintrc.yml
- .gitignore
- gulpfile.js
- package.json

# H4DRON

220

**KICK**

**SNARE**

**HIHAT**

**CLAVE**

0 Fork 0

contributor

clone or download

- 64b85e 23 hours ago
- a day ago
- 4 days ago
- 23 hours ago
- a day ago
- 2 days ago
- 4 days ago
- 4 days ago
- 2 days ago

Acme Sites

CHANNELS

- # api
- # changes
- # general
- # marketing
- # products 1
- # random
- # sales
- # support
- # web
- +3 more...

DIRECT MESSAGES

- slackbot
- david
- don
- eric
- jessica
- liz
- myles
- stewart
- tara
- +7 More...

kristel online

## #changes

Search

8

**stewart** 1:05 PM  
Im'ma tweeting that  
<https://twitter.com/glitchlog/status/223600465462566912>

**Glitch Change Log** @glitchlog  
12 new hairstyles & 19 new skin colors have been added to the Vanity. Taste the hairy rainbow! Forum post:  
<http://www.glitch.com/forum/general/24360/>  
Thursday, July 12th, 2012 7:11 PM

**myles** 1:07 PM  
Entering a street with a Qurazy for you now shows a pretty animated overlay where the growl used to go, for 10 seconds

**liz** 1:09 PM  
Fixed bug #9358. Piggies shouldn't get stuck walking in place any more.

**bugbot** 1:10 PM ★  
[Bug #9358](#)

<b>Title</b>	Piggies are stuck walking in place
<b>Creator</b>	mackenzie
<b>Assignee</b>	liz
<b>Status</b>	fixed
<b>Priority</b>	normal

**eric** 1:14 PM  
[@kristel](#), can you test on [dev.glitch.com](#) to see if coat sleeves are now working as expected?

**kristel** 1:15 PM  
indeed they are! thanks [@eric](#)!

+



Atom



Slack



Visual Studio Code



Kitematic



Wagon



JIBO



Nylas N1



GitKraken



Caret



WordPress.com



Flow



Brave Browser



**Similarities with Phonegap/Cordova**

**Can run remote applications**

**Add desktop integration to web apps**

**Ideal for small applications with a small team**

**Standard-based, Open Source**

**Fun to use!**

**Thanks!**