



Célian  
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Computer  
Engineering Student



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[GitHub](#)



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## Experiences

- Two months internship at [Webdyn](#) in 2020. Webdyn is a multinational company specialized in remote water, gas and electricity meters. The goal was to create a mobile application to configure WebdynEasy hardware especially on its installation by a technician. Made with Flutter in Dart, it provides QR Code scanning, Bluetooth Low Energy communication with the gateway and includes a test mode used in the certification process. This application is available on the [Google Play Store](#)

## Education

- Actually in second year after graduation at [EPITA](#)
- A Level: Science, IT option
- Study abroad semester at Griffith College in Ireland (2021)
- Attendee to the general high school contest related to math
- French: native, English: B2, 800 TOEIC points (autonomous)

## Activities

- Passionate in IT and math
- Programming since middle school
- Competitive programming ([Google Kickstart](#))
- Artificial Intelligence
- Mobile apps
- English research papers reading
- Electronic music
- Travels (Ireland, Japan, France...)
- Volunteering (sport / culinary events photography)

### Experienced



### Intermediate



Oriented  
Object  
Programming

Functional  
Programming

Data  
Structures

Project  
Management

Alpha

Julia

Programming Language



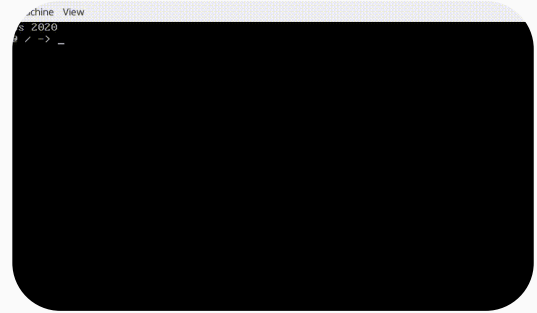
Compiled programming language made entirely in Julia. Contains also a Lexer and Parser generator like Flex and Bison and a Vim plugin.

Os2020

C

Assembly

OS

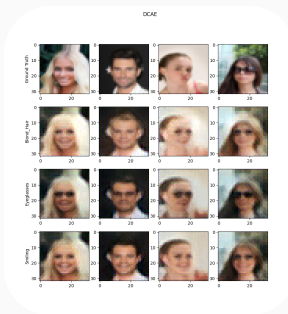


32 bits Operating System. Written in C and assembly, it provides a custom bootloader, a libc and a Fat32 file system driver.

Feature-Changer

Python

AI

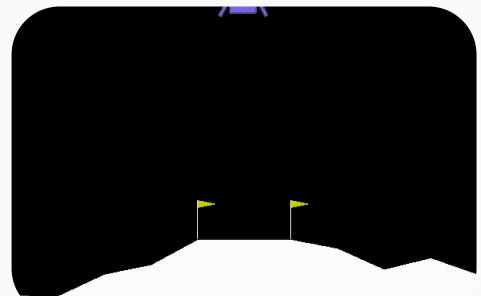


Convolutional autoencoder able to change image attributes. It can modify hair color, add glasses and more.

PyTorch-Collections

Python

AI

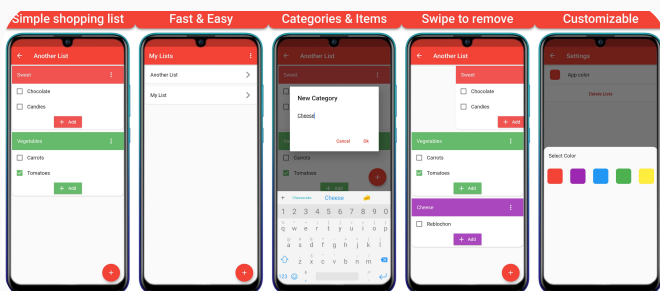


A collection of deep learning algorithms made with PyTorch. Inspired by several research papers, it includes mostly image processing and reinforcement learning algorithms.

Quick-Shop

Flutter

Mobile App

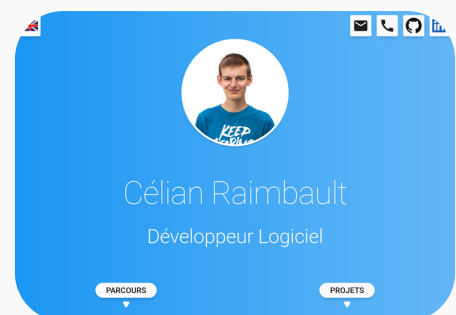


Shopping list mobile application. Produced with the Flutter framework in Dart. Available also on the Google Play Store.

This Website !

Web

Design



Online resume made in HTML / JS / SASS with React JS.