Guillaume **Badi** 🇫🇷

*Mes compétences sont moins minimalistes que mon CV

Product Manager et Software Engineer @habx

Développement du CRM, mise en place de squads de devs et designers. Formalisation des processus de developpement de features, product design, OKR etc.
Programmation avec React, Node.js, express etc.
Nettoyage de la stack existante, intégration, mise en place d'APIs REST et GraphQL.

Hacker in Residence @efounders

Bootstrapping d'un nouveau produit SaaS chez eFounders avant la qualification au Y Combinator.
Programmation avec Node.js et React, Knex ....

Developpeur Evangelist @mailjet

Organisation d'evenements autour du produit, du code et du marketing (hackathon, meetups, formations). Developpement d'outils à destination des devs, public speaking lors de conférences techs (Microsoft, Mailjet, NodeSchool etc)

git init @42

Début de l'aventure dev à l'école 42. Apprentissage du C, veille technique, apprentissage de plein d'algorithmes et langages fascinants

Passions et hobby

Poésie, Informatique théorique, Machine learning, Voyages, Voyages, Voyages

Guillermo **Badí** 🇲🇽

*Mis habilidades son menos minimalistas que mi currículum

Product Manager y Software Engineer @habx

Desarrollo de un nuevo CRM, creación de equipos de programadores y diseñadores. Formalización de procesos de desarrollo. oraganizaciòn, diseño de productos, configuraciòn de OKRs etc. Programación. Limpieza de la stack existente, programación de prueba unitaria, implementación de las API REST y GraphQL.

Hacker in Residence @efounders

Configuración de un nueo producto SaaS antes de la qualificación al Y-combinator. Desarrollo con React.js, Node.Js, Knex.

Developer Evangelist @mailjet

Organización de eventos acerca del producto de Mailjet y de la programación y marketing para programadores. Desarrollo de herramientas en Github para los programadores. Discurso en conferencias IT (Microsoft Paris, Mailjet, NodeSchool Paris)

git init @42

Inicio de la adventura para tener una carrera en programación en la escuela 42. Ahí usé el lenguaje C. Aprentisaje de diferentes algoritmos y lenguajes (Haskell, Javascript ES+, Clojure, Rust, Go).

Pasiónes y hobby

Poetica, teoria de la informatica, idiomas, freelance (Vizir.co, LesMots.co, EFounders), inteligencia artificial, viajar, viajar, viajar.

William **Baydee** 🇬🇧

*My skills are less minimalist than my resume

Product Manager and Software Engineer @habx

Setup of a new CRM mainly as a Product Manager, setup of product squads composed of designers and developers. Formalisation of the feature implementation process, product design, OKRs etc. React, and Node programming, Existing stack clean-up, GraphQL and REST APIs setup

Hacker in Residence @efounders

Bootstraping of a new SaaS product at eFounders before the Y-combinator nomination. Node, React, Knex ...

Developer Evangelist @mailjet

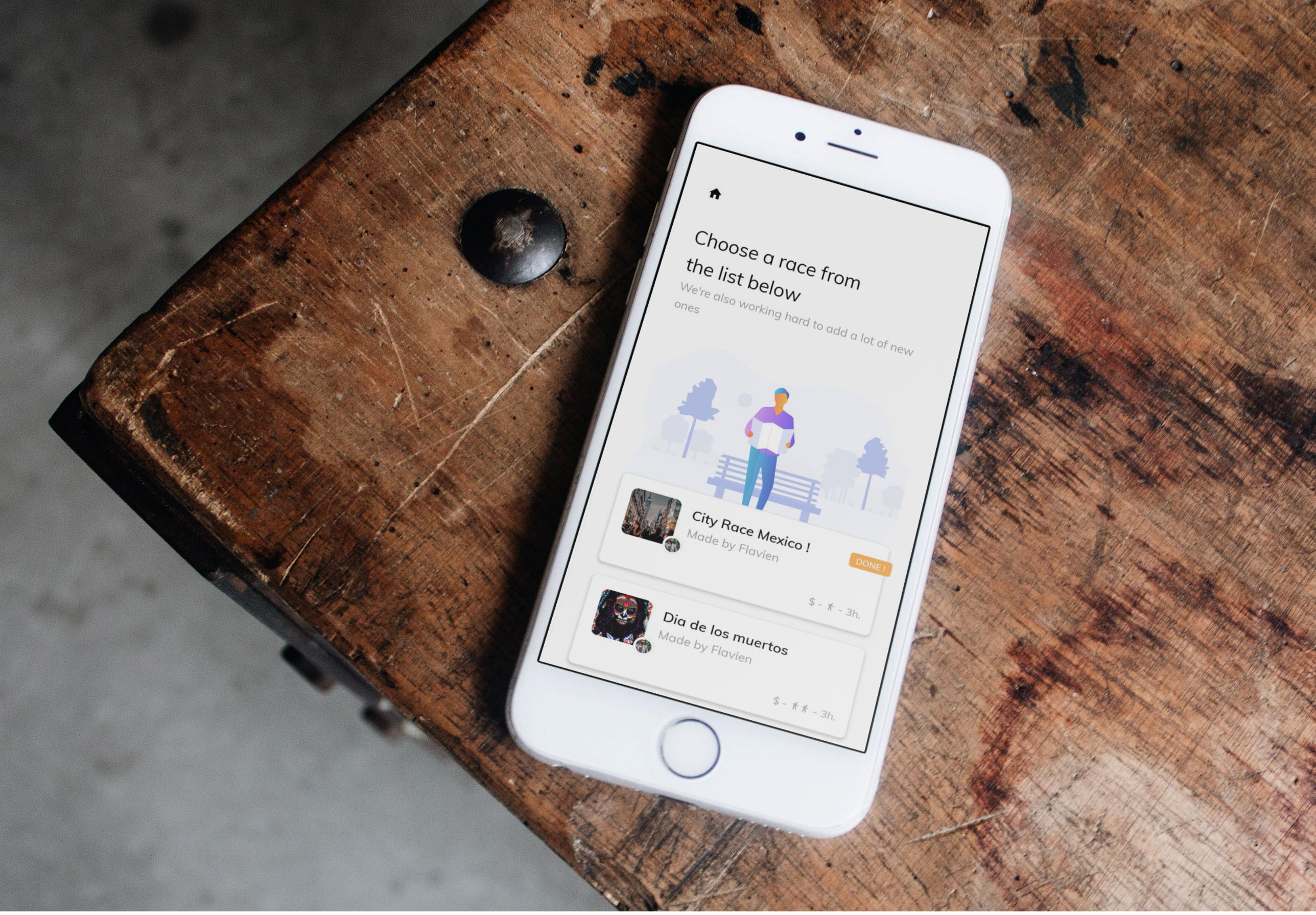
Organisation of events around product, programming, digital marketing (meetups, hackathons, teaching). Development of various tools on Github. Public speaking at conferences (Microsoft Paris, NodeSchool Paris, Mailjet etc)

git init @42

Start of my coding career at school 42 in Paris. C courses, TI, learning of new facinating languages (Haskell, Clojure, Go, Rust, Javacript ES+, etc)

Passions and hobby

Poems, theory of computer science, machine learning, freelancing (Vizir.co, LesMots.co, EFounders etc), travel, travel, travel



Personal **Projects**

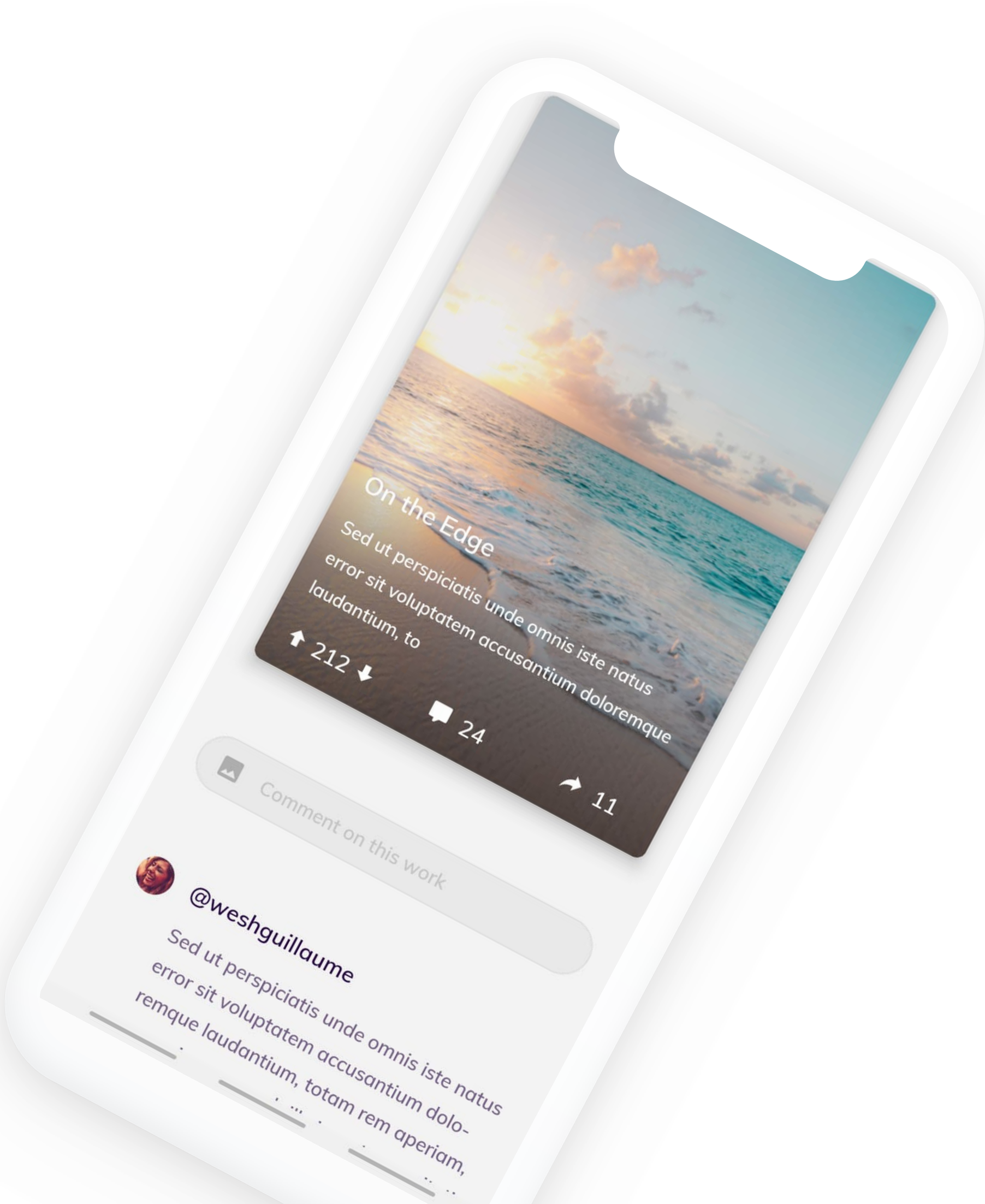
Escape Game app

It would be great to be able to visit a city while playing a game. This app registers a lot of community-based escape games to be played to discover a city. It will soon feature challenges around photography, architecture etc. Tourists don't usually have a lot of data, so they can cache the challenges to be played offline.

Personal **Projects**

Social components gallery

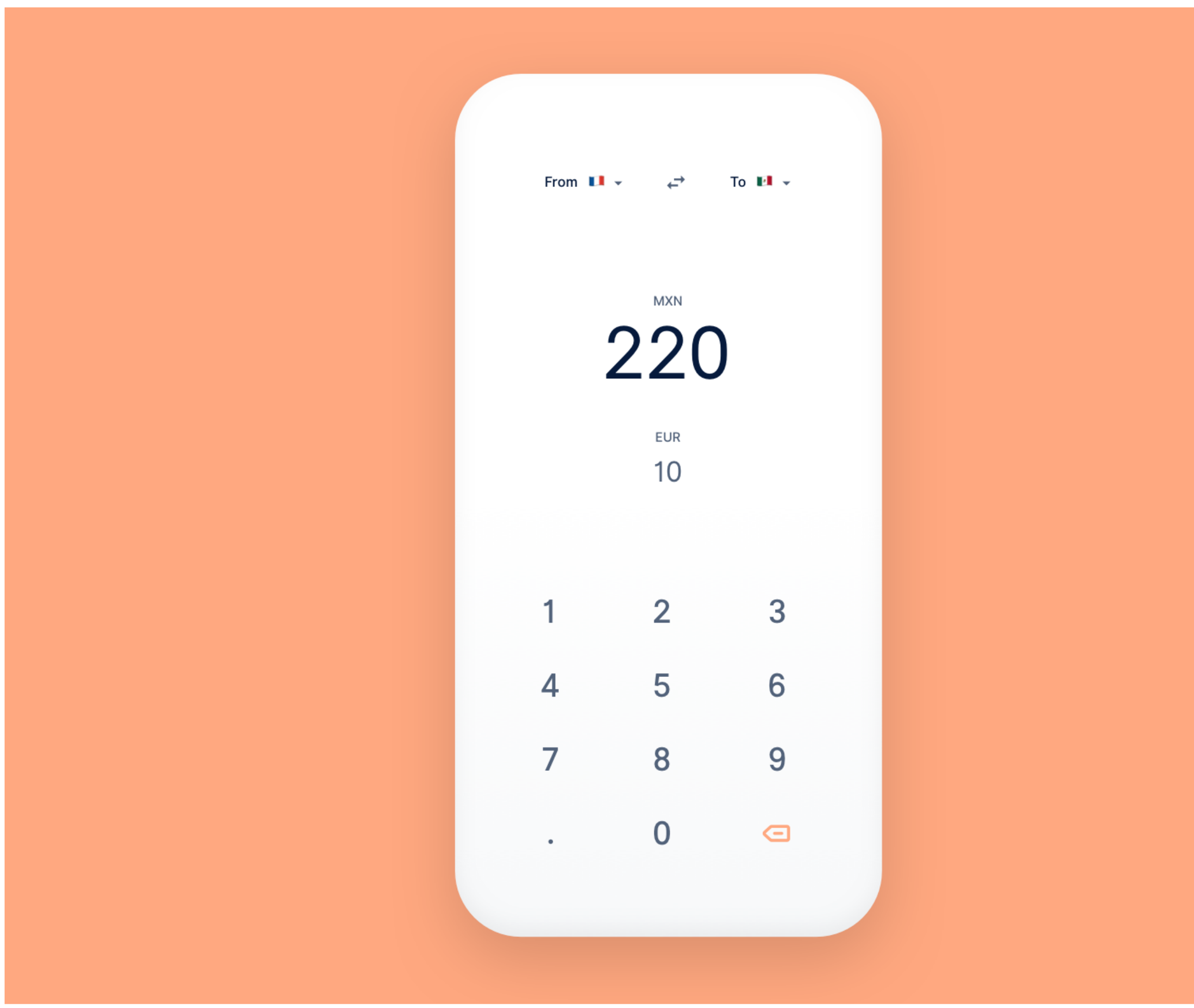
I have a lot of ideas, and I decided to build my own components library to prototype them faster. I've done all the components on Sketch and implemented them using JavaScript. I plan to open source it soon



Personal **Projects**

Currency converter

A really simple offline currency converter, nothing more, nothing less. I mainly use it for my personal usage while traveling



Personal **Projects**

Alarm Clock

A conceptual alarm clock design I might implement, that would stop only when the light is on, using the luminosity sensors of the phone.

Personal **Projects**

Linear genetic programming POC

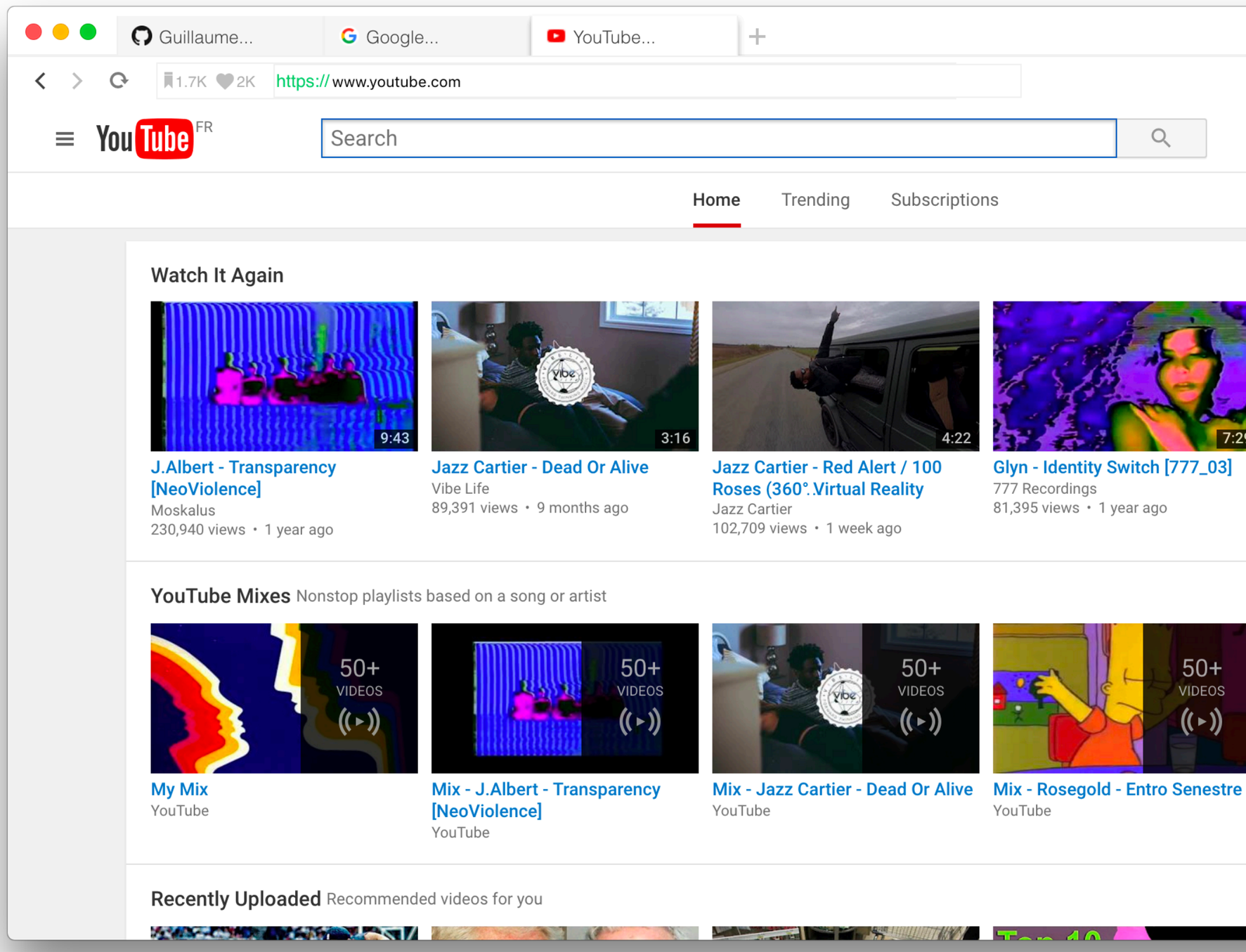
This library (available on my Github) was made for learning purposes. Given a problem (a dataset), it generates the code that can map the inputs to their output. The cool thing is that it is not limited to Math functions, It can work with strings or theoretically React components. As long as you can code a fitness function..

```
const population = createPopulation({
  depth: 5,
  size: 200,
  fitness,
  generate,
})

/*
  This will be the evolve function. It is going to turn the previous variables into a
working
  genetic algorithm.

  mutate: the mutaion operator, working on the best individuals on each iteration
  crossover: the crossover operator
  generate: same as the generate in createPopulation
  population: the above one
  stopWhen: a function that will tell when the algorithm should stop evolving
  onIteration: a function that will be executed on each iteration
  select: the selection operator
*/
const [ bestProgram, bestFitness ] = createEvolver({
  mutate: mutate(generate),
  crossover: crossover(10),
  generate: generate,
  population,
  stopWhen: (counter, bestFitness) => counter === 2000 || bestFitness === 0,
  onIteration: counter => console.log(`Iteration ${counter}`),
  select: select(30, 20, fitness),
})()
```

Personal **Projects**

Voyager

This project was aiming to create a Web browser using web technologies (Electron, React, Redux). The main challenges were the tab management system. For exemple, a youtube video needs to be working in the background. The address autocomplete was also working. I managed to implement an extension system but decided the project was not worth it before finalizing it



Personal **Projects**

Learning Assistant App

For the bad students that failed to get their memory ready for an exam, this app allows to register questions, groupped by chapters. The Bot then asks what is there to learn, and ask questions until the student gets everything right, to train their short term memory. Next updates will include offline chapters sharing via wifi-direct. The full app is serverless, and the the bot logic runs on the client without any big memory cost. I would have loved this app before

Personal **Projects**

Pueblo and Lambda-Calculus

These 2 projects in Haskell were for learning purpose.
Pueblo is a Logic Programming library. (john is albert's father, albert is anna's father, x is y's ancestors if x is y's father or if x is the father of z and z is y's ancestor -> is john anna's ancestor ? 🤯).
Lambda-Calculus is a lambda calculus parser and reducer.
I created it to learn the more advanced sides of functional programming, and improve my Haskell and JavaScript skills.
I learned about Functors, Monads, Monoids, typeclasses, Comonads, and a lot more

---

```
lc "((λx.x)(λy.λz.zy))"
-- Result: λy.λz.zy


facts = [ father bob john
        , father bob albert
        , father albert lola
        , ancestor x y :- [ father x y ]
        , ancestor x y :- [ father x z, ancestor z y ] ]
```

Personal **Projects**

And a lot more

But I guess you have something else to do