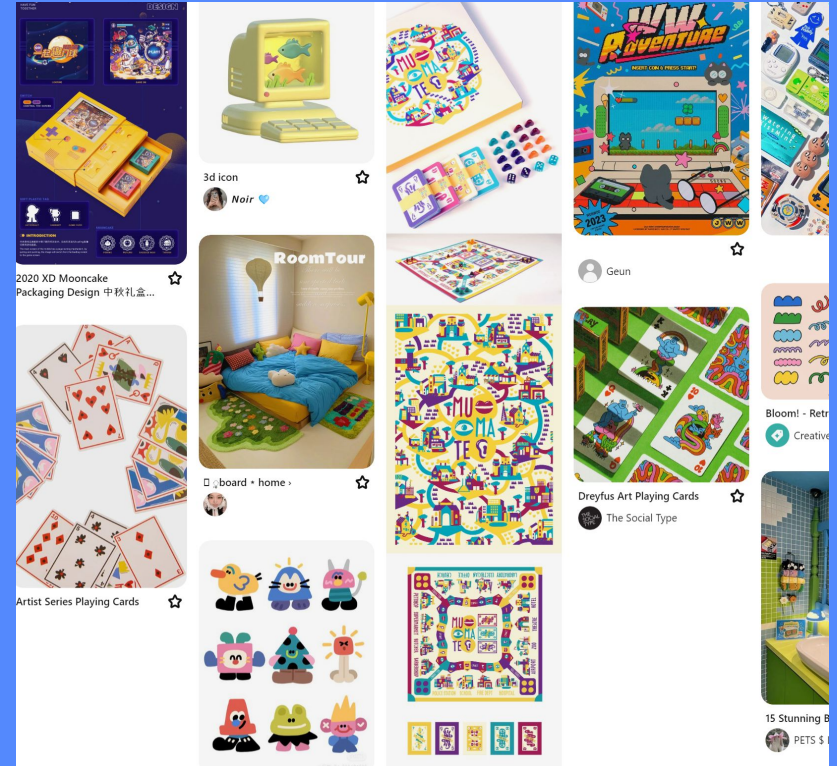


# Lamar's Portfolio: Jambo



*Concept, inspo, wireframe, and more :]*

## Think Uno and Playing Cards!





# Inspo



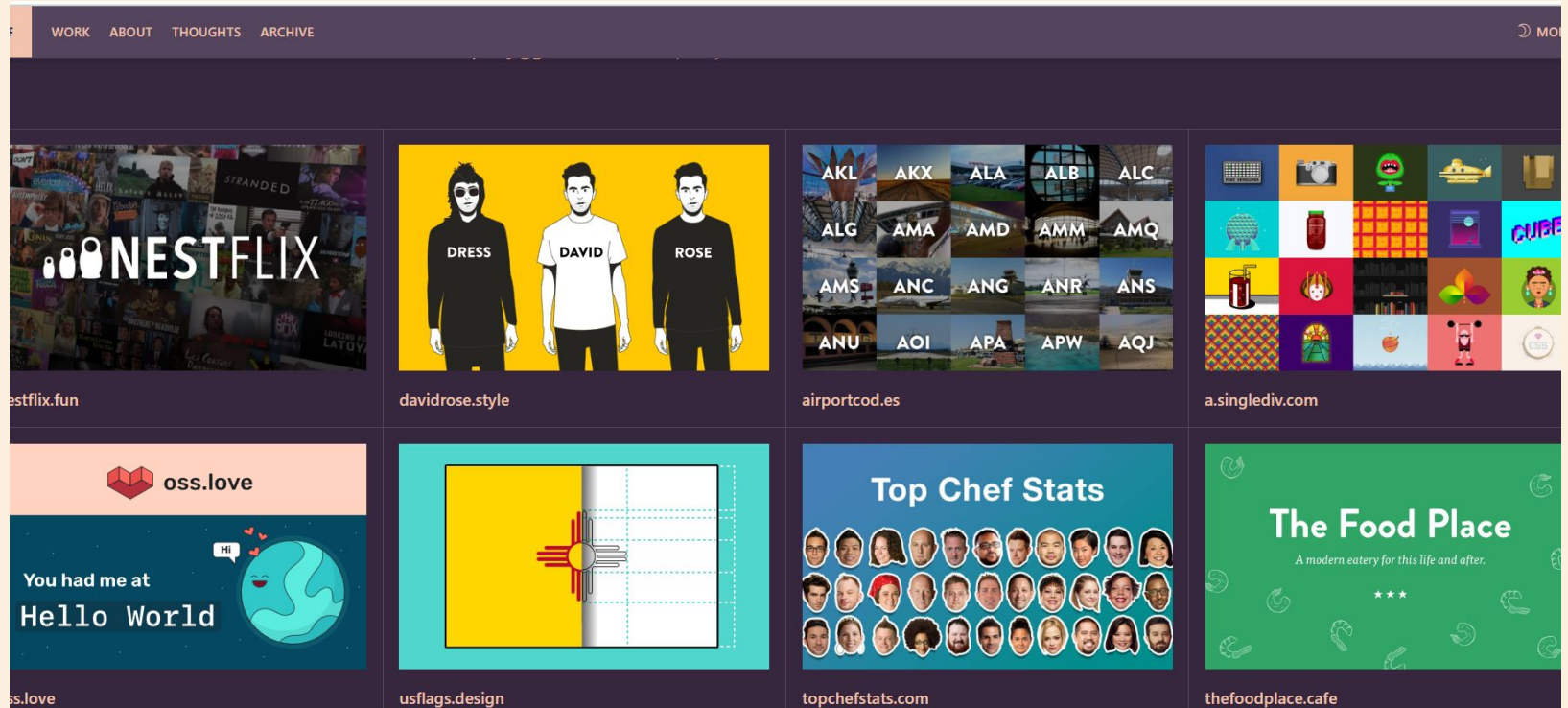
Pick it up and drop it.

Inspo



<https://cr0ybot.com/>

# Inspo



<https://lynnandtonic.com/>

# Inspo

islamtaye.dev

About

## I love working on...

### Chemistry Research

2+ years of experience in academic and industrial settings with 4 papers published in organic, computational, and applied chemistry. I'm interested in reticular and polymer chemistry, materials discovery, and drug discovery.

### Medical Technology

I've developed medical technology solutions for Duke Health, Health AI Partnership, and AMA, and competed nationally in medical device design competitions.

### Software Dev

I've worked on projects to increase the accessibility of tools and technologies in healthcare, research, and academic spaces. You can check out my [GitHub](#) for my latest software development projects and contributions.

## I've worked at...

DIHI

Sapient

KFUPM

**KAU**

### Research Assistant @ King Abdulaziz University

Aug. 2021 - Jun. 2022

- Utilized ANOVA algorithms and Nextflow to measure genetic variation and phylogeny of 5 Capparis species
- Analyzed needle biopsies, CT scans, and genetic/immunostaining results to detect early-stage cancer in patients

## I've been making...

### GPT-2 Reproduction

Building a GPT-2 clone using pure Python, NumPy, and math to understand how LLMs work under the hood. This project includes creating an autograd engine, makemore, transformers, and tokenizers. Credit to Andrej Karpathy.

Python PyTorch Lambda Transformers Linear Algebra

islamtaye.dev

Projects

## I've been making...

### GPT-2 Reproduction

Building a GPT-2 clone using pure Python, NumPy, and math to understand how LLMs work under the hood. This project includes creating an autograd engine, makemore, transformers, and tokenizers. Credit to Andrej Karpathy.

Python PyTorch Lambda Transformers Linear Algebra

### App for Bioactivity Prediction

Developing an ML model to analyze bioactivity using molecular structures and descriptors. This model will power a web app for predicting molecule bioactivity, streamlining biochemical research. Credit to Data Professor.

Python R React Molecular Descriptors

### Wearable Carbon Fibre Health Sensors

Enhanced wearable carbon fibre sensors for athlete health monitoring (lactate, CO<sub>2</sub>, pressure), improving accuracy by 23%, securing a \$5,000 grant. Developed a live performance scoring interface with Angular.

Python Angular TypeScript Medical Devices

Skills

<https://www.islamtaye.dev/>

## **Pick a character**

**Illustration**

**Illustration**

**Illustration**



## Intro

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Nam sed est et lorem ornare vestibulum ac quis tellus. Nam ante risus, ornare vel consequat et, maximus vel ex. Praesent finibus, est et ullamcorper tristique.

**Illustration (photo) of  
me**

**Brand Logo**

img

img

**Resume**

**Photo of project**

Project title

**Photo of project**

Project title

**Photo of project**

**Photo of project**

**Brand Logo**

img

img

**Resume**

## **My skills include..**

Item

---

Item

---

Item

---

# Skills needed to implement it

- Flexbox!!
- Getting comfortable with lists and navbars
- Understanding layers (i.e. z-index)

- 
- JavaScript (for mini animations and interactivity)

# Lamar's Portfolio: Jambo



*Concept, inspo, wireframe, and more :]*