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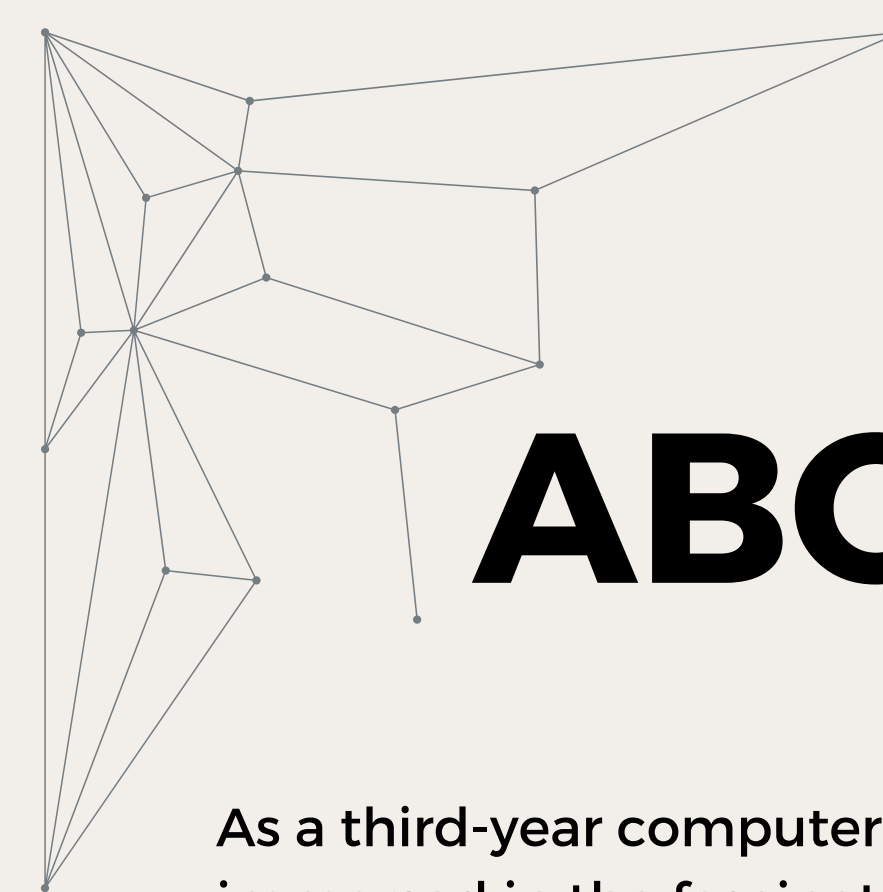
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# *creative* **PORTFOLIO**

By EL-KHNISSI Zineb

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# *introducing* **ABOUT ME**

As a third-year computer science student, I am deeply immersed in the fascinating world of technology, where my dual passions for project management and mobile development converge.

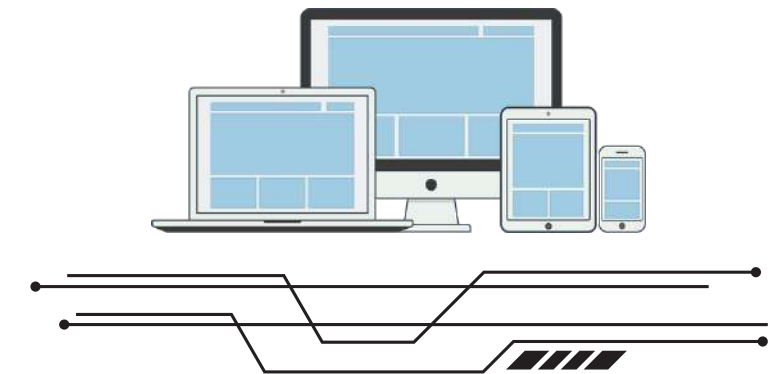
My academic journey is complemented by a fervent interest in fashion, reflecting my eye for design and trends.

Beyond the digital realm, I indulge in the thrill of puzzles and escape games, sharpening my problem-solving skills.

Photography also holds a special place in my heart, allowing me to capture and cherish the world's intricate beauty through my lens.



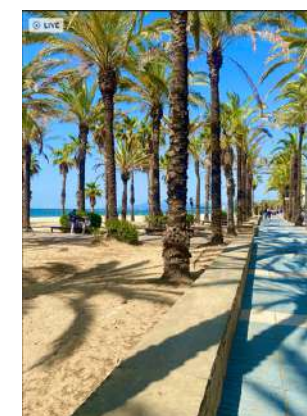
**Zineb EL KHNISSI**  
Computer Science Student



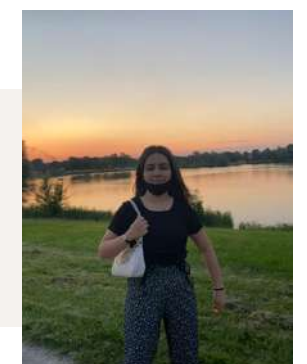
My love for puzzles and escape games offers a delightful mental workout, sharpening my problem-solving and critical-thinking skills.



I immerse myself in the realm of fashion, where I explore the latest trends and express my unique style.



Photography is another avenue where I channel my creativity, capturing the world's beauty through my lens, whether it's vibrant street life or serene landscapes.



# project PORTFOLIO

Explore my journey through innovative computer science projects, where my passion for project management and mobile development comes to life. Each piece in my portfolio is a testament to my dedication to technology and creativity

01

## Neo Project (IOT)

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02

## Qwixx

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03

## HearthStone

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04

## ConnectedAlarm

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05

## 2048

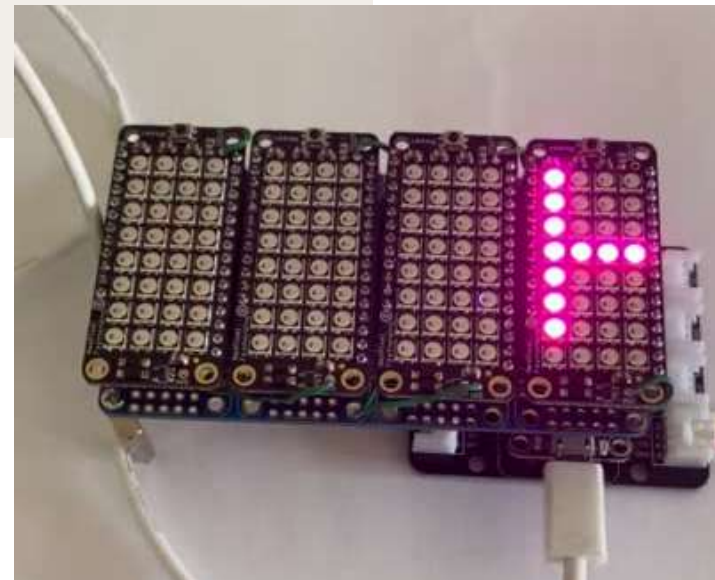
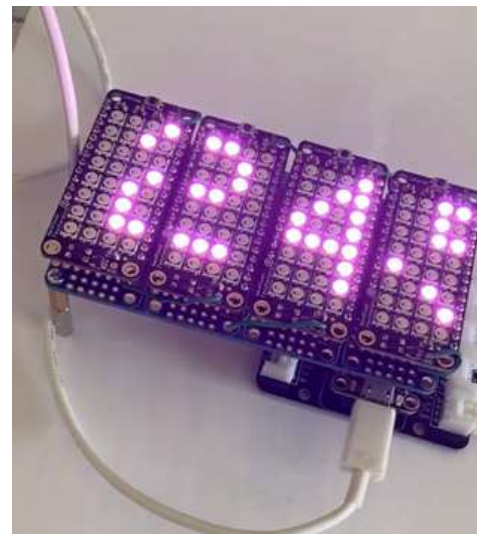
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# PROJECT 01

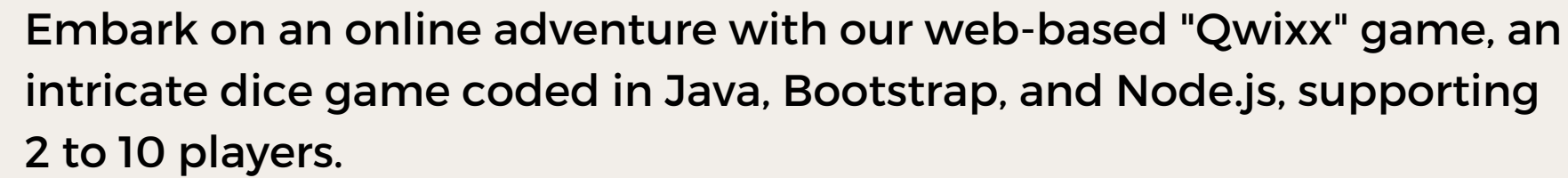
## NEO PIXEL (IOT)

Discover the essence of our NeoPixel project on ESP32, powered by Arduino, where dynamic word scrolling comes to life. This endeavor leverages a matrix of NeoPixels to display words sent from a webpage within the same network. Users can adjust the brightness of the LEDs via a potentiometer, ensuring optimal visibility under varying conditions. The project's webpage interface allows for the seamless transmission of words to be displayed. The project introduces an enchanting feature where the displayed words transition through different colors.

A screenshot of a mobile application interface. It features three input fields: 'Texte:' with the value 'Hello', 'Chiffre:', and 'Virgule:'. Each field has a corresponding 'Envoyer' button. The interface is displayed on a mobile device screen with a 4G signal and a battery icon.A screenshot of a device display showing a status bar at the top with the time '11:47', a 4G signal, and a battery icon. Below the status bar, the text 'HTTP GET request a envoyer depuis le parametre (input2) la valeur : 2457' is displayed, followed by a link 'Return to Home Page'.



# QWIXX



- Se joue de 2 à 10 joueurs.
- Les joueurs débute la partie avec une grille vide et 6 dés partagés (1 dé **orange** / **jaune** / **vert** / **bleu** / 2 dés blancs).
- Le joueur actif lance les dés et chaque joueur peut cocher une case représentant la somme des dés blancs.
- Le joueur actif peut aussi cocher une case représentant la somme de l'un des dés blancs et l'un des dés de couleurs sur la ligne de la couleur du dé choisi.
- Le joueur actif est **obligé** d'effectuer l'une de ses actions ou il recevra un malus de -5 points.
- En cochant 5 cases d'une ligne (comprenant la dernière) la ligne se bloque pour tous les joueurs.
- Si 2 lignes sont bloquées ou si l'un des joueurs possède 4 malus La partie se termine.
- Les scores sont comptabilisés, le joueur possédant le plus de points sera le grand gagnant.





# PROJECT 03

## HEARTHSTONE

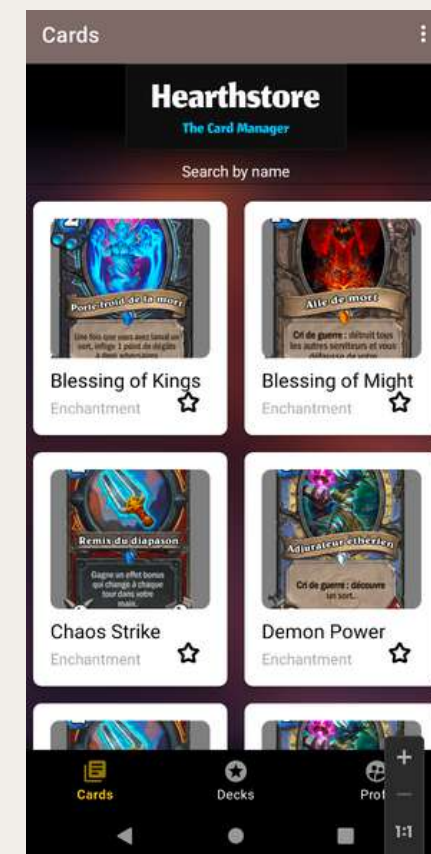
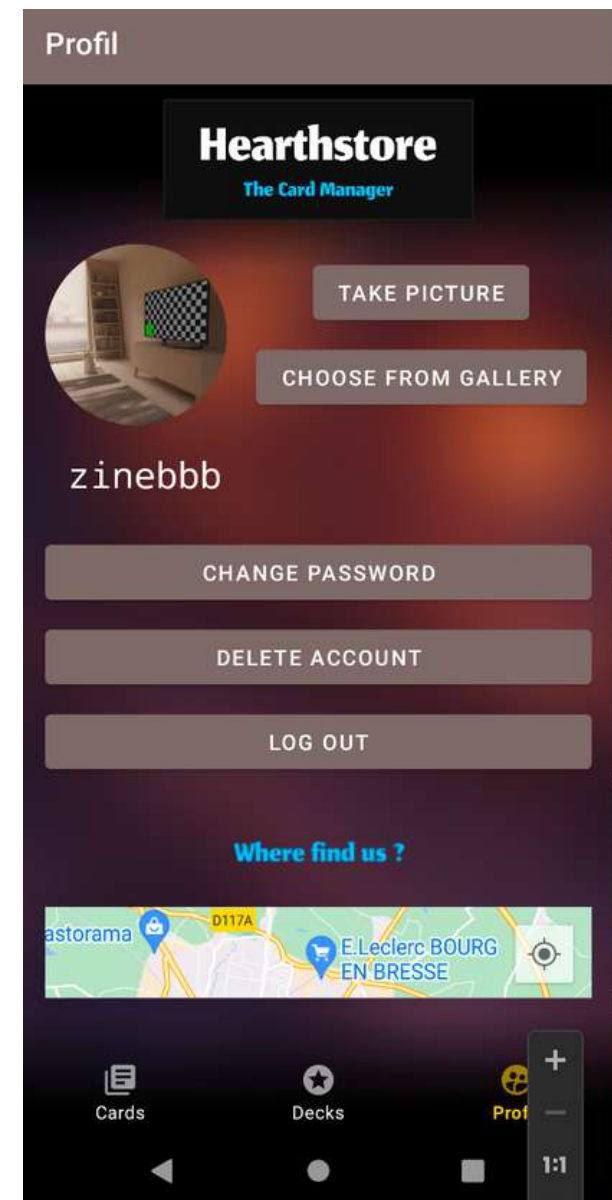
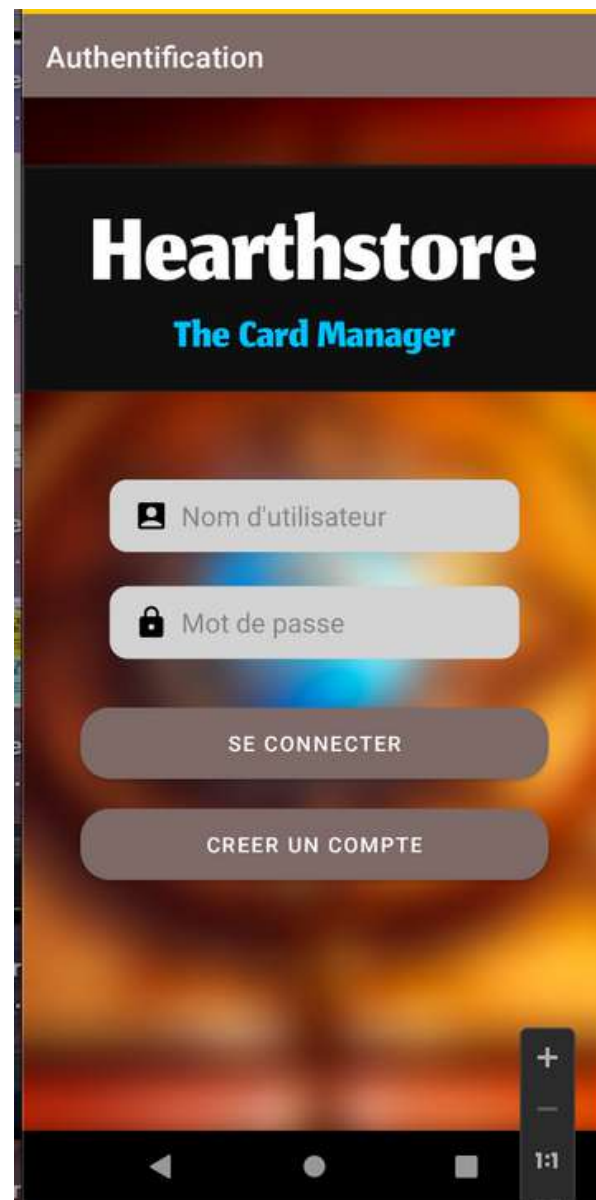
THE CARD-MANAGER



Dive into the digital realm with my Hearthstone Manager, an innovative mobile application crafted in Kotlin in an MVVM architecture.

This intuitive app revolutionizes how Hearthstone players interact with their favorite cards, offering seamless login, the ability to add cards to a favorites list, and profile customization.

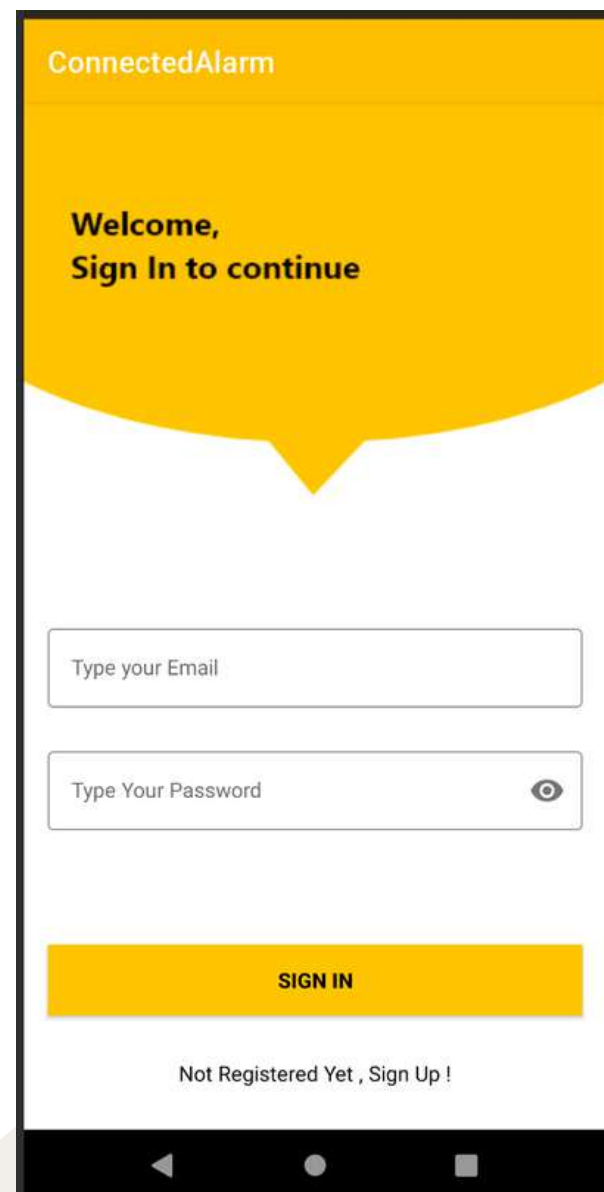
Whether you're looking to refine your deck or just keep your cherished cards close at hand, this application brings efficiency and personalization to your gaming experience, all at your fingertips.



# PROJECT 04

## CONNECTED ALARM

Experience the fusion of IoT with my Arduino and Firebase integrated project an advanced motion detection alarm system. This cutting-edge solution triggers an alarm upon detecting movement, while offering the convenience to deactivate it via a linked mobile application. Moreover, users can delve into the app to review the history of their actions, ensuring a comprehensive understanding of the system's activity and security at their fingertips





# PROJECT 05

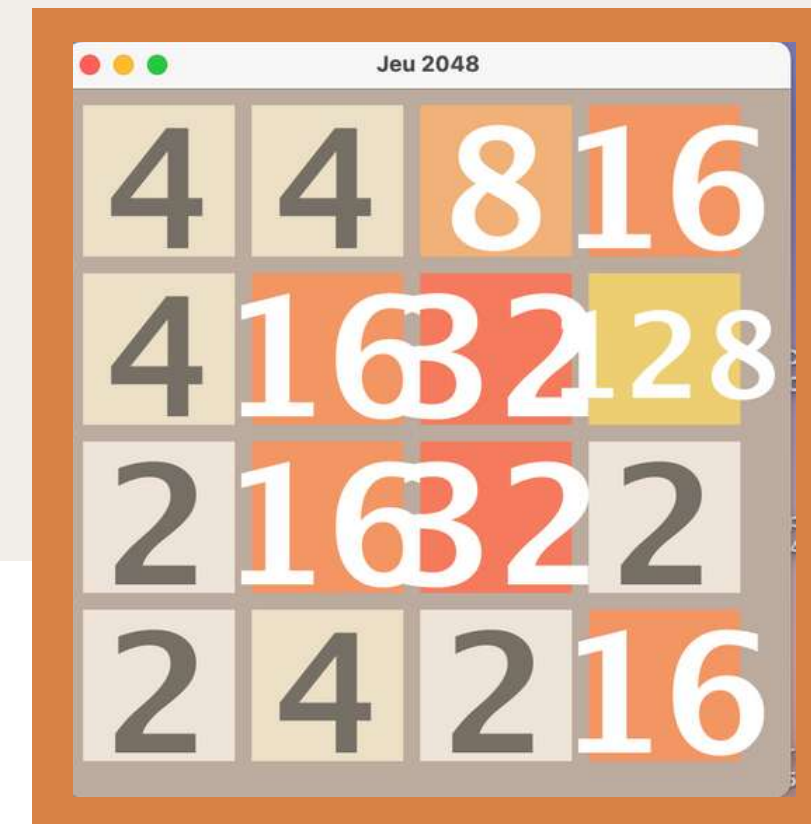
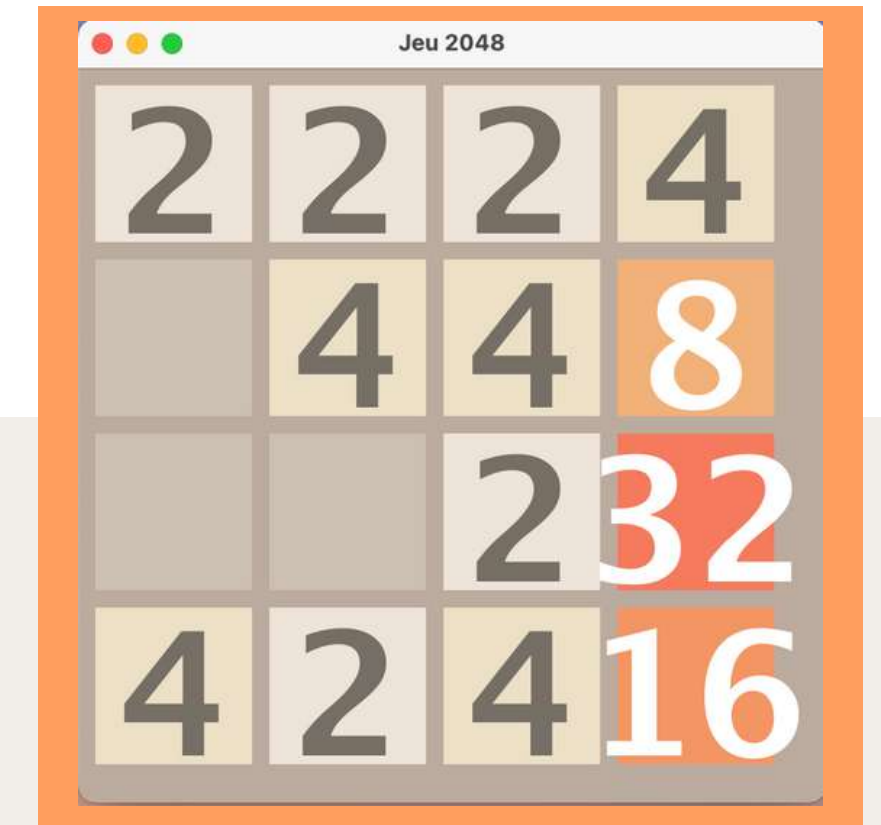
# 2048



Dive into the classic game of 2048, reimaged through my Java-coded project.

This application brings the addictive puzzle game to life, challenging players to slide numbered tiles on a grid to combine them into larger numbers, with the ultimate goal of reaching the 2048 tile.

Skillfully crafted in Java, this version of 2048 offers a seamless and engaging user experience, keeping players captivated as they strategize their moves to achieve the highest score possible.

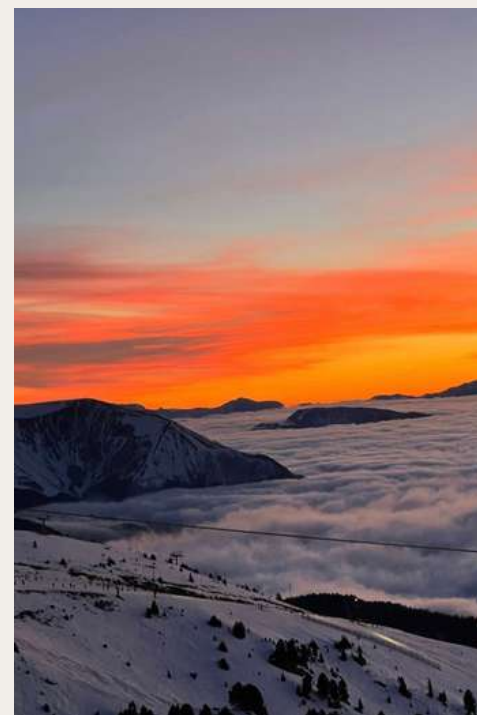




# personal PROJECT

Embark on a journey through my personal projects that extend beyond the digital realm, capturing the essence of life through photography, embracing the vibrant world of fashion by attending runway shows, and exploring diverse cultures through travel.

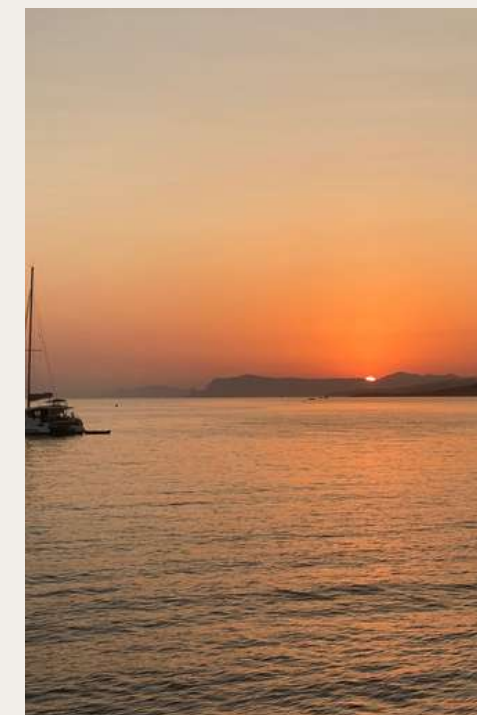
Each photograph, fashion event, and journey tells a unique story, reflecting my passion for art, style, and the discovery of new horizons, offering a glimpse into the experiences that shape my creativity and perspective.



2021 - Hautes Alpes



2022 - Lyon - Louis Vuitton



2023 - Six Fours les Plages



2023 - Salou, Espagne



2023 - Salou, Espagne



2023 - Roca Village, Espagne