ALLEF SOARES
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EDUCATION
The University of Texas at San Antonio   December 2022
Bachelor of Science, Computer Science   GPA: 3.79/4.0
- 4x Honors student
- ACM | Association for Computing Machinery

RELEVANT EXPERIENCE
Software Developer Intern   May 2021 - October 2021
OwnCrib | Remote
- Led and collaborated with peer developers to help implement a decentralized Real Estate web business
- Proposed a functional stack operating React and a .NET backend
- Constructed a responsive landing page, double dashboard using React and Material UI
- Integrated Azure B2C with frontend to allow account integration with email and social apps, added 4 different access points for authentication
- Managed AGILE practices, followed scrum architecture

RowdyHacks   Spring 2021, 2022
Hackathon | San Antonio, TX
- Engaged in a weekend long hackathon specialized in creating a retro application
- Developed a Typescript game called "Infinite Stairs" where player must reach a higher score by ascending stairs spread different directions
- Devised a React website demonstrating a timeline of web technology improvements since 1993

PROJECTS
Xessions   Spring 2023
- A session-based fullstack application for keeping track of clients and sessions. Allows admins to manage all clients and the classes they are enrolled in, resulting in a more streamlined process
- Designed a check-in system that automates the tracking of students' attendance, resulting in a significant reduction of human error
- In testing phase at a local futsal training facility, as a replacement solution to handwritten sessions
- **Next.js, mySQL, Prisma, TailwindCSS**

Minedle   Fall 2022
- Devised a "Wordle" clone in the Minecraft universe where players must build a randomly selected item
- Constructed an Go API to serve a non-repeating item every 24 hours as well as 27 separate items that may be involved in building current item
- Formatted recipes to fit a grid-detection algorithm, helping to detect if a user is correct or not.
- **Go/Gin, React, MongoDB, Python, Docker**

Pokepax   Summer 2021
- Pokemon pack simulator operating with the PokemonTCG API
- A pack is built from JSON files stored locally, cards associated with pack are then fetched from an API and 10 different set rarity cards are returned and rendered
- **React, MaterialUI**

SKILLS
Technical: React, Typescript, C, Java, Python, SQL, MongoDB
Tools: Node.js, Figma, Next.js, Docker, TailwindCSS, Prisma, Git, VSCode, PostgreSQL, styled-components, Postman, Neovim
Knowledge: Linux, Windows, REST, MVC, SOLID, AGILE, Data Structures & Algorithms
Fluency: English, Portuguese and Spanish