DARIEL MALAVE PEREZ

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EDUCATION

Aug. 2019 to May 2022 2022	**The University of Texas at San Antonio** Bachelors of Science in Computer Science Concentration in Software Engineering 3.72 GPA
Aug. 2015 to May 2019 2019	**Central Texas College** Associates in Interdisciplinary Studies 4.0 GPA

SKILLS

PROFICIENT IN:	HTML, CSS, JavaScript, React.js (Hooks), PHP, MySQL, Git Version Control, RESTful APIs
FAMILIAR WITH:	Web security principles, Amazon AWS EC2, nginx, Java, Linux (Ubuntu) Administration

PROJECTS

Jan. 2022 to Apr. 2022

MTG Deck Builder 2021
- Based on the Magic: The Gathering trading card game, this full-stack project allows users to view, search, and filter all 1800+ standard cards from Magic's previous six card sets and create a deck.
- Used HTML, CSS, React.js (Hooks) on client side
- Used PHP, MySQL on server side
- Contains pagination and AJAX calls to seamlessly fetch card information without reloading the page
- Created an API to fetch data from custom MySQL database based on filters/queries made by user
- Deployed on Amazon AWS EC2 Instance and Nginx web server
- Source code: https://github.com/DarielMalave/MTGDeckBuilderReact
- Deployed at: www.mtgdeckbuilder21.tech

Pokemon Type Racer
- Created at RowdyHacks 2022 in under 24 hours
- In collaboration with four other students, this web application is a type racer game where users have to accurately type the names of random Pokemon that pop up on the screen.
- My contribution: helped develop the front-end of the application using React.js and created the logic of the type racer game.
- Source code: https://github.com/daniel-j-castro/rowdyhacks-pokemonretro

ACTIVITIES

Mar. 2022

RowdyHacks 2022 · Participant
- A hackathon hosted at UTSA where dozens of teams composed of student hackers compete against each other by developing various types of applications and software in 24 hours.
- In collaboration with four other students, helped in creating Pokemon Retro Type Racer in under 24 hours.

Mar. 2020 to Current

Association of Computing Machinery, UTSA · Member
Participated in meetups and engaged with various members and representatives of the tech industry to discuss all things technology.

RELEVANT COURSEWORK

Secure Software Development and Analysis, Web Technologies, Advanced Software Engineering (DevOps), Database Systems