

Dariel Malave Perez

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Education

Aug. 2019 to May 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	Central Texas College Associates in Interdisciplinary Studies 4.0 GPA

Projects

Jan. 2022 to Apr. 2022	MTG Deck Builder 2021 <ul style="list-style-type: none">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 sideUsed PHP, MySQL on server sideContains pagination and AJAX calls to seamlessly fetch card information without reloading the pageCreated an API to fetch data from custom MySQL database based on filters/queries made by userDeployed on Amazon AWS EC2 Instance and Nginx web serverSource code: https://github.com/DarielMalave/MTGDeckBuilderReactDeployed at: www.mtgdeckbuilder21.tech Pokémon Type Racer <ul style="list-style-type: none">Created at RowdyHacks 2022 in under 24 hoursIn collaboration with four other students, this web application is a type racer game where users have to accurately type the names of random Pokémon 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
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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

Activities

Mar. 2022	RowdyHacks 2022 · Participant <ul style="list-style-type: none">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 Pokémon Retro Type Racer
Mar. 2020 to Current	Association of Computing Machinery, UTSA · Member <ul style="list-style-type: none">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