

Mark Alaniz

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Work Experience

Trilogy Education

Austin, TX

TEACHING ASSISTANT - THE CODING BOOT CAMP AT UT AUSTIN

May 2019 – Present

- Support students learning about various web technology.
- Collaborate with other instructional staff in managing the pace of each class session as well as a class Github repository.
- Schedule and maintain regular office hours to meet with students.

theCoderSchool

Austin, TX

CODING COORDINATOR / CODE COACH

Mar 2019 – Present

- Coached kids in planning and completing coding projects using Scratch and Python.
- Managed schedules for each kid and coordinated with their parents if conflicts may arise.
- Formulated flexible lesson plans for coaching sessions, code classes, and code camps.

Skills

Core Web Technologies: Node, React, Express, MongoDB, MySQL, Git, HTML, CSS, JavaScript

Additional Skills: Responsive Web Design, REST APIs, MVC Architecture

Other Skills: Self-Teach New Tech, Self-Starter, Time Management, Adaptability

Projects

MTGA Pathway

Electron, Next.js

AS A WORK IN PROGRESS, THIS DESKTOP APPLICATION HELPS NEW AND VETERAN MAGIC: THE GATHERING ARENA PLAYERS FOCUS HOW TO MAKE THE MOST OF THEIR CURRENT COLLECTION BY FOLLOWING WHAT COMPETITIVE DECKS CAN BE PLAYED NOW OR IN THE VERY NEAR FUTURE.

github.com/Digald/mtga-pathway

Mark's Bodyworks

Meteor, React, MongoDB

A FULL-STACK APPLICATION THAT IS A COLLECTION OF MY FAVORITE WEIGHTLIFTING PROGRAMS ALL IN ONE PLACE. IT'S BEST SUITED FOR INTERMEDIATE LIFTERS. THIS METEOR APP HANDLES ALL OF THE USER'S DATA WHILE REACT IN THE FRONT-END RENDERS YOUR PROGRAM SPECS SMOOTH AND QUICKLY.

github.com/Digald/marks-bodyworks

Skinner-bot

Discord.js, Node

A PRIVATE DISCORD BOT FOR MY FRIENDS' PERSONAL SERVER. WHILE THE BOT IS ONLINE, SKILLER-BOT LISTENS FOR SPECIFIED COMMANDS AND RETURNS VARIOUS DATA OR INFORMATION, DEPENDING ON WHAT THE USER ASKS FOR. COMMANDS ARE BEING ACTIVELY DEVELOPED BASED ON THE NEEDS OF OUR GROUP, AND THE FILE STRUCTURE OF THE BOT IS OPEN TO CHANGE.

github.com/Digald/skinner-bot

Education

University of Texas

Austin, TX

FULL STACK WEB DEVELOPMENT BOOTCAMP

Oct 2017 – Apr 2019

Texas A&M University - Kingsville

Kingsville, TX

BS IN GEOLOGY / GIS - SUMMA CUM LAUDE (WITH HONORS)

May 2016