

MASON SEPULVEDA

FULL-STACK SOFTWARE ENGINEER RICHARDSON, UNITED STATES 5129978538

DETAILS

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masonsepulveda@gmail.com

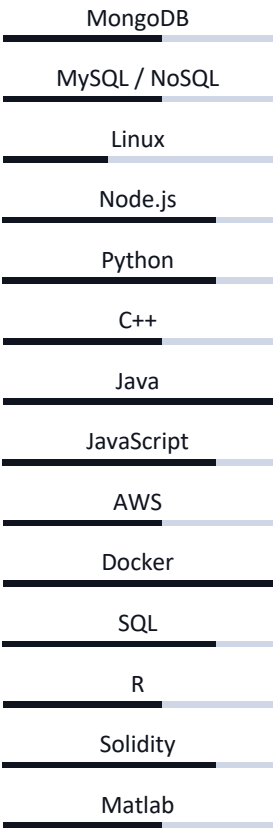
LINKS

Website:
<https://www.masonsepulveda.net>

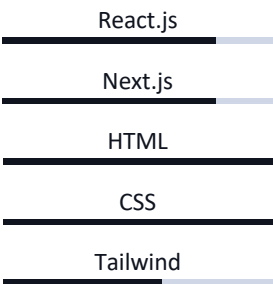
Github:
<https://github.com/masonrs2>

LinkedIn:
<https://www.linkedin.com/in/mason-sepulveda/>

SKILLS



WEB TECHNOLOGIES



PROFILE

Aspiring Full-Stack Engineer, I have built multiple full-stack applications such as a decentralized lottery, real-estate buying/selling platform (Zillow clone), and an

PROJECTS

Decentralized Lottery (Full Stack)

Present

- Built a full stack decentralized lottery application where users deposit a specified entrance fee (based in Ethereum) and once a particular time interval has passed, VRFCoordinator is immediately called and fetches a verifiably random number which we then use to choose a winner from all the entrants participating in the raffle (lottery). The winner is then transferred all the funds from the pool of entrants and the lottery is finally reset.

Random Meme Generator (Front-end)

- Built a dynamic web application that generates random memes along with text that a user can place on both the top and bottom of the meme image. The website generates the memes through an API call where the data of all the meme images are stored and then displayed to the user whenever called (generated).

Real Estate Marketplace (Full Stack - Zillow Clone)

- Allows the seller of an estate to list their property for sale, which then a buyer if interested may deposit an earnest amount. Once deposited, the home must pass the following list of inspections/approvals:
 - Inspection
 - Lending approval
 - Seller's approval
 - Buyer's approval
- If all conditions are met, the contract will transfer the property to the buyer and send the purchase funds to the seller's wallet address.
- The contract also allows for the cancellation of a sale, in which case the funds will be reverted to the buyer or seller depending on the inspection status.

EDUCATION

Computer Science, University of Texas at Dallas, Richardson

January 2022 — Present

Expected graduation date: 05/2024

Business Management, Austin Community College, Austin

August 2019 — December 2021

Graduated with an associate

CERTIFICATIONS

AWS Cloud Practioner, Round Rock

January 2021 — January 2024

