

Mubarak Usmane

San Diego, California (Pacific Standard Time)

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EDUCATION

Southwestern College

Chula Vista, CA

Associate for Transfer in Computer Science

Expected Date: May 2024

- **Relevant Coursework:** Computer Architecture and Organization, Object Oriented Programming, Machine Language, Data Structures and Algorithms, Discrete Mathematics, Calculus I & II.

Blockchain at San Diego

San Diego, CA

Club Member

October 2022 - Present

- Local blockchain/Web3 club based out of UC San Diego, composed mainly of students, but also of local blockchain enthusiasts as well.

WORK EXPERIENCE

Nethermind

Remote

Frontend Engineer Intern

August 2022 - November 2022

- Worked as a Web3 Frontend Developer on the Sentinel project, a DeFi application.
- Was in charge of Web2-Web3 integrations. Used specialized libraries such as ethers.js.
- Used Next.js as the framework, Typescript as the primary language, and Firebase as the backend database to call from.

WalletConnect

Remote

Support Engineer Intern

April 2022 - June 2022

- 3 months of providing support and troubleshooting for developers integrating WalletConnect's clients to their applications. Support would be facilitated through platforms such as Discord, GitHub, Reddit, and StackOverflow. Also had to update and maintain documentation for developers to use.

Trail Of Bits

Remote

Blockchain Security Analyst

August 2021 - October 2021

- 3-month apprenticeship program. Reviewing Solidity-based smart contracts for vulnerabilities and exploits while being mentored.
- Using tools such as Slither and Echidna to perform static analysis tests to further examine vulnerabilities that are more difficult to detect.

PROJECTS & SKILLS

Projects and Startups:

- [Newspaper.tips](#) (*startup*): A newspaper app that allows you to read any article from any publisher by providing a small tip, no subscriptions required.
- [web3player-next](#): A Web3-enabled video player that utilizes micropayments based on how much of it you consume.
- [JukeBox](#) (*startup*): A Web3 streaming service that utilizes web3player-next. Initially created at ETH San Francisco hackathon.

Skills: JavaScript, TypeScript, Node, React, Next, Express, Firebase, Python, CSS, Java, C++.