

TONY MENDEZ

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PROFESSIONAL EXPERIENCE

Adventure Networks, *Remote*

May 2022 – August 2022

Full-Stack Developer, Intern

Languages Used: TypeScript, JavaScript

Technologies/Frameworks Used: React, Socket.io, NodeJS, ExpressJS, Firebase

- Spearheaded the development of multiple interactive features within the full-stack web application of TryChats
 - Developed a background search feature using the Unsplash Image API this allowed users to change their chatroom backgrounds and share images dynamically
 - Built a whiteboard panel feature with Socket.io for real-time collaboration where users could draw and interact with each other's drawings
 - Implemented link unfurling by creating a web crawler for metadata extraction to display website/content previews similar to Discord or Slack
 - Created an audio panel for real-time sound streaming and integrated a curated sound library for users to share and play sounds within chatrooms
- Utilized Firebase for real-time database management and Socket.io for handling user interactions and updates with minimal latency

Go Off, *Remote*

June 2023 – September 2023

Full-Stack Developer, Intern

Languages Used: JavaScript

Technologies/Frameworks Used: React, React-Bootstrap, React-Query, Redux, NodeJS, ExpressJS, MySQL

- Implemented functionality which allowed users to schedule and host discussions at specified times utilizing REST APIs
- Contributed to integrating the Twilio API for phone number and email verifications, streamlining both the onboarding process and security checks.

IntouchCX, *Phoenix, Arizona*

July 2024 – January 2025

Technical Support Specialist (Hyundai Bluelink)

- Troubleshooted and resolved technical issues related to vehicle telematics; this included network connectivity, hardware malfunctions, software updates and glitches using specialized software tools to assist customers

PROFESSIONAL DEVELOPMENT

Stock Screener (*Link: tonymndz.github.io/stock-screener/ Source Code: github.com/tonymndz/stock-screener/*)

Technologies/Frameworks Used: JavaScript, React, React-Query, Highcharts, Tailwind, Material-ui

- Notable features include searchable stocks, stock graph history, stock ratings, and trending stocks

Best Budget Phones (*Link: tonymndz.github.io/budget-phones/ Source Code: github.com/tonymndz/budget-phones/*)

Technologies/Frameworks Used: JavaScript, Typescript, React, NodeJS, ExpressJS, MongoDB

- Notable features include website registration and sign in, commenting on posts

Mini-Discord Clone (*Link: tonymndz.github.io/mini-discord-clone/ Source Code: github.com/tonymndz/mini-discord-clone/*)

Technologies/Frameworks Used: JavaScript, React, Redux, Firebase, Material-ui

- Notable features include guest login, joining channels, and messaging using emojis and gifs

ACADEMIC EXPERIENCE

CCL Web App Development Certificate, Rio Salado College

Tempe, Arizona – August 2023

Relevant Course work:

- **Internet/Web Development Level II** (*Full-stack web application development*)
- **Android Mobile Programming** (*Building Android apps and user interfaces*)
- **MYSQL Database** (*SQL scripting and database construction*)
- **C# Level II** (*Development of APIs and client applications*)