

# Tony Mendez

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## EDUCATION

### CCL Web App Development Certificate

Rio Salado College

August 2023

Tempe, Arizona

#### Relevant Course Work:

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

## PROFESSIONAL EXPERIENCE

### Full-Stack Developer Intern, Go Off!

June 2021 – September 2021

- Contributed in updating the phone and email registration verification system using the Twilio REST API, which lead to a 20% reduction in spam account creations and improving the account recovery process for users
- Transformed Figma wireframes into React pages, facilitating the development of critical features such as chatrooms and conversation previews, leading to a substantial 30% increase in user engagement.
- Leveraged React-Query and Node.js to seamlessly transition data needed into a real-time live chat functionality, enabling users to participate in dynamic discussions on any single topic, which was a crucial feature of Go Off!
- Significantly improved user satisfaction by actively participating in the creation of a dynamic, user-friendly interface for viewing joined and upcoming conversations, leading to a 30% increase in user satisfaction
- Utilized a range of frameworks and libraries including React, Redux, Node.js, and MySQL to actively contribute to the successful completion of development sprints, consistently meeting project milestones and delivery deadlines

### Full-Stack Web Developer Intern, Adventure Networks

December 2020 – March 2021

- Engineered link unfurling using React and UnfurlJS, empowering users with previews akin to popular messaging apps like Discord and Slack to enhance the visual appeal and accessibility of shared content
- Spearheaded the creation of a real-time side whiteboard panel using Socket.io and Canvas resulting in many more fostered collaborative experiences, positively impacting user satisfaction
- Leveraged Unsplash Image API to innovate a dynamic background image search panel of over 1,000+ high-quality images, allowing users to provide a visually rich and customizable chatrooms
- Utilized a stack of technologies including JavaScript, React, Node.js, Express.js, Socket.io and data structures/ algorithms to overcome project challenges, ensuring both optimal performance and user satisfaction

## PROFESSIONAL DEVELOPMENT

### Stock Screener

Link: <https://tonymndz.github.io/stock-screener/> Source Code: <https://github.com/tonymndz/stock-screener/>

- Developed a stock screener website using Tailwind, React, Material-ui, Highcharts, and React-Query
- Notable features include searchable stocks, stock graph history, stock ratings, and trending stocks

### Best Budget Phones

Link: <https://tonymndz.github.io/budget-phones/> Source Code: <https://github.com/tonymndz/budget-phones/>

- Created multi-page phone review website using React, Redux, TypeScript, NodeJS, and MongoDB

### Mini-Discord Clone

Link: <https://tonymndz.github.io/mini-discord-clone/> Source Code: <https://github.com/tonymndz/mini-discord-clone/>

- Developed Discord clone using React, Firebase, Material-ui, and Redux

## SKILLS & INTERESTS

**Front-end:** React, React-Query, Redux, Material-ui, Firebase, GraphQL, Next.js, Jest, HTML/CSS, Tailwind, Bootstrap

**Back-end:** NodeJS, ExpressJS, Django, MySQL, MongoDB, PostgreSQL, REST APIs

**Languages:** TypeScript, JavaScript, Java, Python, C#

**Control Management:** Git, Github, Gitlab, Bitbucket, Docker, Agile/Scrum methodology

**Interests:** Computer Science, Web Development, Game Development, Problem-Solving, Video Games, Movies/Anime