Nimrod Garcia
Software Engineer

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GitHub: https://github.com/NimSum
LinkedIn: https://www.linkedin.com/in/nimrod-garcia
Portfolio: **https://nimsum.io**

SUMMARY:

Motivated Air Force veteran transitioning to a new career. Skilled at problem solving, learning new concepts, and working in teams. Thrives in a collaborative environment where communication and mentorship is highly encouraged.

SKILLS:

React / Vue	JavaScript	MongoDB	NodeJS / Express	MERN Stack	Git / GitHub
TypeScript	HTML	PostgresQL	WebSockets	Pair Programming	AWS
Material UI	CSS / SCSS	OOP	TDD (Jest / Mocha)	Agile Methodology	CI Tools

PROJECTS:

Connect 4 Friends Solo Project - Launch App | Documentation: Frontend / Backend

Chat and play Connect 4 with your friends or anyone connected. Users can create individual game rooms that allows them to play Connect 4 with other users and chat privately. It has features such as anonymous login, account creation for tracking stats, game rematch, custom chip colors and so much more!

- Designed, developed, tested, and deployed both Backend and Frontend applications using new technologies
- Implemented Redux to manage all Websocket interactions to reduce complexity
- Apply Material UI breakpoint styling improved device accessibility
- Used React Hooks API for component lifecycles, refs, props, and state management
- Implemented Express Middlewares to manage user token/login authentication
- Used OOP concepts to design and manage Game Rooms and Connect 4 Grids
- **Tech Stack: React/Redux, Material UI, Typescript, Socket.io, NodeJS/Express, MongoDB, AWS(EC2), JWT**

Palette Pal Pair Project - Launch App | Documentation: Frontend / Backend

Create, browse, and save color palettes made by you or other users. Users can create an account to save color palettes to their projects. The app features different color format/generator modes and individual color modifications.

- Pair Programmed with a developer to design and develop both Frontend and Backend, and how they would interact
- Implemented Travis CI to continuously integrate and test server builds to Heroku
- Designed and developed user authentication using JWT and Express middlewares ensuring database security and client-side persistent token login
- Implemented CRUD model for all database interaction
- Contains a total of 166 combined unit and integration tests
- **Tech Stack: React, Jest/Enzyme, Node/Express, PostgreSQL, JWT, Travis CI**

EDUCATION:

Turing School of Software & Design, Denver CO - 2019

Certificate of Front-end Software Engineering

Over 1500 hours of coursework and software development for 7 months to learn foundational web technologies, modern frameworks and libraries. Emphasizes pair-programming, team-work, self-bias awareness, public speaking, and empathetic software development.

EXPERIENCE:

US Air Force — *Aircraft Technician(c-17)*
Shift Lead, 736th Maintenance Support Section | **2015 - 2018**

Managed a shift that was responsible for inspecting, securing and maintenance of over 2,700 Aircraft tools and equipment while maintaining an excellent QA inspection rating. These tasks ensures aircraft capability of the Dover Air Force Base C-17 fleet at all times.

Aircraft Technician, 736th Maintenance Squadron | **2013 - 2015**

Performed inspections, repairs and servicing of aircraft. Contributed to military operations by working together with service members to ensure aircraft capability at all times allowing the maintenance squadron to have the best mission-capable aircraft rating in the U.S Air Force.

AWARDS:

The Air Force Achievement Medal *for Meritorious Service* | 2018