**Nicole Diaz**

**Full-Stack Web Developer (Active Clearance)**

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**PROFILE SUMMARY**

Logical and solution focused Full Stack Web Developer with remarkable experience in providing comprehensive technical web solutions to clients and companies. Worked through 400 hours of bootcamp structure learning React, Bootstrap, Redux, PostgreSQL/MySQL, Node.js, TypeScript, Rest API, Docker, Express, Balsamiq, amongst other tools. Eager to tackle web development and design challenges to achieve lasting impacts on user experience.

**Skills**

* **Security Clearance:** Secret Level security clearance(2019-present)
* **Font End:** HML, CSS, JavaScript, React, Bootstrap
* **Back End:** PostgreSQL/MySQL, Node.js, TypeScript, Rest API, Docker, Express
* **Project Management:** Version control with GitHub, Slacks, Click Up
* **UI/UX:** Balsamiq, Draw.io
* **Integrated Development Environment (IDE):** WebStorm

**Projects**

**Toss Me a Game |** <https://github.com/web-games-41/capstone-games-41/tree/develop> **Jan 2023 – Mar 2023**

* Collaborated remotely with 2 team members to develop Toss Me a Game app using HTML, CSS, JavaScript, PostgreSQL, TypeScript, React and Bootstrap.
* Created a Persona, User Story and Interaction Flow for the use case of Listing an Item.
* Developed wireframes for Mobile View and Desktop view using Balsamiq to help visualize the end product.
* Created ERD and Conceptual Model using Draw.io to help identify strong entities and weak entities.
* Implemented Docker and Docker Compose to containerize and orchestrate a multiservice application, reducing the time required for local development setup and enabling seamless deployment across multiple environments.
* Constructed entities based on the conceptual model and ERD using PostgreSQL to secure the data of the end-users.
* Created a Sign-Up, Sign-In, Sign-Out handler using typescript so that end users can insert their data in the database.
* Collaborated remotely to create a Rest API on Profile, Category, Listing and Message entities using typescript.

**Portfolio Website |** <https://github.com/gdiaznic/my-pwp-nicole> **Jan 2023 – Feb 2023**

* Created a Persona, User Story and Interaction Flow for a specific use case.
* Developed wireframes for Mobile View and Desktop view using Balsamiq.
* Built with HTML, CSS and Bootstrap.
* Implemented image without loss of quality.
* Implemented Contact Me page so that end user can contact me.

**Deep Dive Coding**

**Full-stack Web Development intern – Albuquerque, NM Jan 2023 - Mar 2023**

* Wrote code daily in an agile environment for 400hrs in 10 weeks, fully remote mobile first bootcamp focused on PERN stack.
* Collaborated with multiple developers remotely using GitHub.
* Developed Web applications using HTML/CSS/JavaScript/Bootstrap/React/Redux/Node/Express/PostgreSQL
* Developed REST API
* Connecting REST APIs, displaying data from those APIs and maintaining a database of that data.
* Remote collaboration using GitHub, Click Up, Slack, and Zoom.
* Design UI/UX with wireframing tools using Draw.io, and Balsamiq.
* Strategic data design of ERDs and Conceptual Model.
* Deploying Full stack Web Applications using docker containerization.
* Debugging backend codes using insomnia to imitate the browser.

**Work Experience**

**Army National Guard Soldier Sep 2019 – Present**

* Progressed to Advanced Individual Training (AIT) for Military Police after completing Army Basic Combat Training, in 19 weeks.
* Participating in relief and emergency management activities and being attentive and efficiently responsive to emergencies.
* Protected people from harassment, attacks, and other abusive treatment by promptly responding to safety and security problems.
* Conducted PMCS on 5kw – 60kw generators to identify faults.
* Conducted PMCS and applied maintenance works for HMMWV and trailers.
* Installed kill switches on the HMMWV.
* Acquired license to operate the M-ATV

**Operation Allies Welcome, Mobilization - 919th Military Police Company, Fort Pickett, VA Oct 2021 – Mar 2021**

* Enforced federal regulations and joint operations area (JOA) rules to prevent crimes, while conducting security checks on unauthorized buildings and restricted property areas to ensure the safety of guests.
* Create daily reports documenting incidents, including investigating suspicious individuals and illegal activities in patrol areas.
* Worked with law enforcement agencies to accomplish missions within schedule while maintaining proficiency in using firearms and security equipment devices such as pepper sprays, tasers, and batons.
* Provided communication and coordination between agencies, including the US Marine Corps, Department of Homeland Security, Federal Air Marshals, and Federal Protective Service.

**COVID-19 Operation, Task Force Raptor and Task Force Raphael - 919th MP CO., Belen, NM Oct 2020 – Jul 2021**

* Conducted free COVID-19 testing and vaccination drives for residents living in Hotspots and rural areas to help high-risk individuals.
* Delivered COVID-19 Vaccines around the state of New Mexico with the help of New Mexico Wing, Civil Air Patrol.
* Prepared testing kits for sites daily to ensure no cross contamination on the test kits and avoid loss of information and tests.

**Educations**

**Central New Mexico Community College – Albuquerque, NM Currently Enrolled**

* Professional Certificate- Deep Dive Full-Stack Web Developer

**University Of New Mexico – Albuquerque, NM Aug 2019 – Dec 2019**

* Majoring in Computer Engineering

**Albuquerque High School – Albuquerque, NM Graduated 2019**

* High School Diploma