Nicholas D. Zamboni

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Summary

Enthusiastic full stack programmer currently enrolled in the University of North Carolina's Coding Bootcamp for Full Stack Web Development, with completion expected by September 18th, 2024. Leveraging extensive experience in data management, problem-solving, and client engagement, eager to contribute to dynamic development teams and build efficient, scalable web applications.

Skills

- **Front-end:** HTML, CSS, JavaScript
- **Back-end:** Node.js, Express, PostgreSQL, Sequelize, Python
- **Frameworks:** TailwindCSS, Bootstrap, Bulma, jQuery, EJS, Handlebars, Sortable.js
- **Tools:** Git, Docker, Power BI, Excel, npm, CLI, GitHub, GitLab, Visual Studio Code, Inquirer, Figlet, dotenv, bcryptjs, Render, Vercel
- **APIs:** YouTube API, OMDB API, OpenWeather API, Google Maps API, Discord API

Projects

- **Zrilla - Horror/Thriller App:** A web app for horror and thriller movie enthusiasts. [GitHub](#)
- **The Habit Tracker App:** A habit tracking application allowing users to track daily, weekly, monthly, and yearly habits, with data visualization using Chart.js, React, MongoDB, Node.js, and Express. [GitHub](#)
- **Potty Partner:** A web application designed to help users find bathrooms and leave reviews and ratings of bathrooms. Using social media structure this app displays use of Node.js, PostgreSQL, and Sequelize to complete the project. [GitHub](#)
- **Portfolio Landing Page:** A professional portfolio showcasing my skills and projects, built with a sleek and modern React theme. [Deployed App](#)
- **Discord Bot (Game with Friends Vision Board):** A Discord bot that allows users to post games to play with friends and vote on those games. [GitHub](#)
- **Employee Database Tracker:** A backend CLI for tracking employees, managers, departments, roles, and salaries. [GitHub](#)
- **Content Management System:** A full stack application for managing content with CRUD operations using Node.js, Express, PostgreSQL, and Sequelize. [GitHub](#)
- **Survey App:** An app that stores JSON data in Render to collect survey data. [GitHub](#)
- **QR Code Generator:** A backend app used to generate and store QR codes for any web service. [GitHub](#)

Education

- **Full Stack Web Development (Coding Bootcamp)**
  University of North Carolina at Chapel Hill (via edX)
  Expected Completion: September 18, 2024

- **Bachelor's Degree in Interdisciplinary Studies**
  Liberty University, Lynchburg, VA
  December 2014
- **Associates in Arts Degree**
  Midlands Technical College, Columbia, SC
  May 2013

Work Experience

- **Membership Director**
  YMCA of Greensboro, Greensboro, NC
  August 2021 - Present
  - Analyzed organizational data to identify trends and provide visualizations using Power BI.
  - Managed over 5400 accounts including data processing, data input, and data cleaning.
  - Led a team of 34 staff members, overseeing a yearly budget of over $1.9 million.
  - Implemented data-driven metrics to improve organizational efficiency.
- **Family Services Director**
  YMCA of Greensboro, Greensboro, NC
  August 2015 - August 2021
  - Directed family service programs, managing community outreach and engagement.
  - Coordinated events and activities to support family wellness and development.

Certifications

- **Become a Data Analyst**
  LinkedIn Learning Academy
  [Jan. 2023]

Volunteer Experience

- **Bright Beginnings Program Leader**
  YMCA of Greensboro
  - Led the annual Bright Beginnings program, raising funds for underprivileged families to provide clothing and school supplies through campaigning, speaking to donors, and stakeholders.

Awards and Honors

- **Dean's List**
  Liberty University
  2013-2014