DANIEL JOSE RAMIREZ

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A determined, aspiring, driven software developer seeking professional experience.

EDUCATION:

NEW JERSEY INSTITUTE OF TECHNOLOGY   Newark, NJ
Bachelors of Science in Web & Information Systems   Expected Graduation May 2022
GPA: 3.68   Honors & Awards: Dean's List for 5 semesters

RELEVANT COURSEWORK:
Advanced Web Applications & Mobile Applications
- Used HTML, CSS, C#, Javascript, Node.js, React Native to build different web apps and websites applying Object-Oriented design patterns (e.g. Strategy, Observers, Abstract Factories)

Introduction to Computer Science II
- Studied object-oriented design, data structures, algorithms and their implementations

EXPERIENCE:
Social Interaction Lab, Newark, NJ   Sept. 2020 - Dec. 2020
Research Assistant
- Assisted in managing, sorting, and analyzing data that was gathered for the purposes of research.
- Collaborated with other team members and leaders for the research project in order to ensure proper advancements and guidance**.**

PROJECTS:
Personal API and Web Apps
- Designed front-end and back-end of web apps that grabs data from REST APIs. Built personal API in .NET that is able to handle POST, PUT, GET, and DEL requests and automatically arranges the data in the desired format (e.g. JSON, XML). Updated or created data is then stored onto a MySQL database.

Personal Portfolio Website
- Designed, developed, and deployed a personal website to showcase skills and personal attributes, from scratch. Utilizing Vue.js, and cloud-computing services, such as AWS S3 in order to pipeline and deploy the static website, however currently deployed on Github Pages.

TECHNICAL SKILLS:
Object-Oriented Programming Languages: *Version Control Software (e.g. Git)*
- C#
- Python   *Object Oriented Design / Design Patterns*
- Java

Web Development Tools/Technologies: *Libraries & Frameworks:*
- HTML5   ○ Node.js   - *Jest*
- CSS3   ○ Javascript   - *React / React Native*
- PHP   ○ MySQL   - *.NET*