Gem Michael M. Nieva

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SKILLS AND TECHNOLOGIES

- **Languages: HTML, CSS, C++, JavaScript, TypeScript, SQL, PHP**
- **Technologies: Bootstrap, Tailwindcss, MongoDB, Firebase, ReactJS, NextJs, Figma, Git**

EXPERIENCE

Zameco 1 Electric Cooperative Inc.
On Job Training   June 2022 – September 2022
- Maintain the network server, ensuring its functionality.
- Managed the system of Collection System.
- Assisted in troubleshooting issues on their laptops.

Freelance Full Stack Web Developer
Self-Employed   December 2023– February 2025
- Developed and deployed multiple full-stack web applications.
- Integrated third-party APIs, optimized website performance, and ensured cross-browser compatibility.
- Managed the end-to-end development process, from planning and design to deployment and maintenance.

EDUCATION

St. Augustine's School
Science, Technology, Engineering, and Mathematics   June 2017 - March 2019

President Ramon Magsaysay State University
Bachelor of Science in Computer Engineering   August 2019 - August 2023
    Cumulative GWA: 2.00
    Relevant Coursework: Data Analysis, Software Engineering; Operating Systems; Algorithms; Artificial Intelligence, Hardware, Robotics

PROJECTS

AVIATE PH   Github URL | Live URL
- Developed and launched Aviate PH, a React.js-based platform.
- Built a dynamic flight directory.
- Optimized website performance and SEO.
- Deployed the platform on netlify with custom domain.

EMPLOYEE MANAGEMENT DASHBOARD   Github URL | Live URL
- Developed an Employee Management Dashboard with comprehensive features for adding, editing, and managing employee records, along with generating detailed reports and analytics
- Used HTML, and CSS for the frontend design and user interaction
- Used Firebase for realtime database

WEATHER APPLICATION   Github URL | Live URL
- Developed a weather application that provides real-time weather information based on user input.
- Utilized a third-party API (e.g., OpenWeatherMap) to fetch and display weather data dynamically.

SONY-APP   Github URL | Live URL
- Developed a Sony-inspired website using Next.js, TailwindCss and Framer Motion.
- Ensured full responsiveness and performance optimization.