DRANOEL RUBIO FLORES
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PROFILE SUMMARY

Embarking a career as a junior developer, aiming to contribute greatly and actively in the IT industry. Experienced in developing websites, systems, and mobile applications through academic projects, internships, and commissions. Eager to contribute to the IT industry, enhance technical expertise, and collaborate in fast-paced, growth-driven environments.

SKILLS

- **Front-End Development:** HTML5, CSS3 (Tailwind, Bootstrap), JavaScript (React.js)
- **Back-End Development:** Node.js and Express, Django, RESTful APIs
- **Database Management:** MongoDB, MySQL, Firebase
- **Version Control & Collaboration:** Git, GitHub
- **Soft Skills:** Analytical Thinking, Problem-Solving, Team Collaboration, Communication, Adaptability
- **Tools & Environments:** Visual Studio Code, Firebase Console, Android Studio, Microsoft Office Suite

WORK EXPERIENCE

Machine Learning/Python Developer Intern   **February – May 2025**
Linoflap Technologies Philippines Inc.

- Contributed to the enhancement of a smart shopping cart system by integrating and optimizing machine learning and computer vision models for real-time product detection and validation across multiple camera inputs.
- Performed data preprocessing, model training, and evaluation to improve accuracy, inference speed, and overall system performance.
- Developed and maintained Python automation scripts for data analysis, image processing, and model optimization workflows.
- Assisted in deploying ML models into the production environment, ensuring seamless communication with the application through Rest APIs and real-time inference pipelines.
- Collaborated with cross-functional teams to troubleshoot, debug, and fine-tune machine learning modules for improved system reliability.

Customer Service Associate   **2023 – 2024**
Qualfon Manila

- Provided user support for account access and application functionality, interpreting technical information and translating it into clear, actionable guidance.
- Communicated and educated users on preventive measures against cybersecurity threats such as identity theft and phishing scams, using data-informed risk assessments to deliver appropriate solutions.
- Handled inbound and outbound communications with clarity and professionalism, achieving 90% agent handling time, 25% sales conversion rate, and 85%+ QA scores.

PROJECTS

JobTrack: Job Applications Tracker   **November 2025**
Web Application

- Built a full MERN-stack web application that helps users efficiently track and manage their job applications.
- Created a REST API for adding, updating, fetching, and deleting job applications.
- Implemented the backend using Node.js and Express, focusing on stable API structure and secure data flow.
- Designed and managed the database in MongoDB, optimizing schemas for storing detailed job application information.

ResumAInd: Resume AI Analyzer   **October 2025**

- Developed a full-stack web application that enables users to upload their resumes and receive automated, AI-driven feedback tailored to job descriptions.
- Built a full-stack web application using React and TypeScript, deployed on Puter Cloud Hosting.
- Used Puter.js for system abstraction, handling file storage with the file system (fs) API and structured data persistence with key-value (kv) storage.
- Implemented PDF-to-image conversion for real-time resume preview and enhanced user experience.
- Integrated AI models to analyze and generate job-specific resume feedback in real time.

Management System for PLM IT Department   **November 2023 – January 2024**
Web Application (HTML, CSS, JavaScript, Django)

- Built a web-based inventory and information management system for efficient tracking of student records and assets.
- Utilized Django for backend logic and database handling.
- Implemented responsive front-end design with HTML, CSS, and JavaScript for seamless user experience.

EDUCATION

Bachelor of Science in Information Technology (BSIT)   **2021-2025**
Pamantasan ng Lungsod ng Maynila (PLM)

Diploma for Information and Communication Technology (ICT)   **2018-2020**
Philippine Christian University (PCU)

CERTIFICATIONS

- [Blueprints of Innovation Understanding Software Engineering and System Architecture](#), 2024
- [GitHub Copilot Your Ultimate Tool for Accelerometing Developer Productivity](#), 2024
- [Prompt Engineering (IBM),](#) 2025
- [Google Data Analytics Professional Certificate, IBM/Coursera,](#) 2025