

CRISANDER DOLLENTAS

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SUMMARY

Full-stack developer specializing in React and Node.js/Express with MySQL + SQL Server (SSMS). Skilled in Python ETL/automation and Power BI analytics dashboards, with additional experience in Flutter/Dart. Strong in Figma-driven UX, documentation, BEHAT QA, and cross-functional delivery; backed by multimedia design experience for marketing and packaging.

EDUCATION

Technological Institute of the Philippines <i>Bachelor of Science in Information Technology</i>	Quezon City, Philippines 2019–2023
Built a data-driven Recipe Recommendation app, leveraging internship experience (Flutter, Node.js/SQL, React, Python) to deliver an end-to-end, production-style solution.	
Polytechnic University of the Philippines <i>SHS-Information Communication and Technology</i>	Manila City, Philippines 2017–2019
Developed a Java-based Government Management System web app, from requirements and UI/UX to basic frontend back-end implementation.	

EXPERIENCE

ONE DOCUMENT CORPORATION <i>Junior Developer</i>	Quezon City, Philippines 2023–Present
• Built and maintained Node.js/Express REST APIs backed by MySQL, supporting production workloads and improving reliability/performance.	
ONE DOCUMENT CORPORATION <i>Mobile Developer Intern</i>	Quezon City, Philippines Feb 2023–July 2023
• Built two production pilots: Public Market Ticketing and Parking Ticketing mobile apps in Flutter/Dart on a Laravel/PHP API.	
• Implemented core flows—stall/vehicle lookup, ticket creation, fee computation, QR/Barcode scan, receipt preview/print, and role-based access.	
• Added offline caching (SQLite) with background sync and robust API error handling (timeouts, retries, pagination).	
• Integrated REST endpoints and documented them with Postman collections; contributed basic OpenAPI notes for	
LIMITLESS ENTERPRISE SOLUTIONS INC <i>Multimedia Designer</i>	Rizal, Philippines 2020–2021
• Produced 30+ packaging, label, and promotional assets that reinforced a consistent brand identity across channels.	

PROJECTS

NEA Digital Dashboard Command Center

Role: Full-stack dev | Power BI, Python, React, MS SQL Server, QGIS

- Consolidated SCADA/operational data and RTSP video into a unified, near-real-time dashboard for electric cooperatives.
- Phase 1: Built Python services for RTSP ingestion and ETL to SQL; delivered Power BI dashboards for live operations.
- Phase 2: Upgraded to a React front end and integrated QGIS map layers (assets, outages, regions); extended Python for anomaly detection, predictive analytics, and alerting—cut incident detection time by ~30%.
- Delivered end-user training for staff from 60 electric cooperatives and authored runbooks/user guides.

KAON — Recipe Recommendation

Role: Mobile + ML | Flutter, Dart, Firebase

- Built a content-based recommender that suggests Filipino dishes from what users have on hand, plus preferences and dietary needs.
- Shipped a Flutter app with offline caching and a step-by-step cooking flow; used Firebase for auth, storage, and rapid MVP.
- Created an evaluation dataset and tuned ranking heuristics, increasing first-choice recipe selection by ~20% in pilot tests.

CLOUDS: Create Loud — Clothing E-commerce

Role: Web dev | HTML, CSS, JavaScript, PHP

- Shipped a full shopping flow: product catalog, search/filter, cart, and order confirmation with server-side sessions.
- Built an admin module for inventory & SKU management; added basic analytics and order exports.
- Improved UX with responsive layouts and form validation; achieved ~90+ Lighthouse performance on core pages.

SKILLS

Languages: English, Filipino

Programming Languages and Frameworks: Flutter, Dart, Ionic (Angular), Swift, HTML, CSS, PHP, Laravel, JavaScript, Java, C++, C#, Python, React, Node.js

Software Application: Microsoft Office Software's, Visual Studio Code, Oracle VM VirtualBox Manager, Sublime Text, Android Studio, Weebly, jQuery, Power BI, QGis

Database Management: MySQL, Oracle 10g, Firebase, Weka, Microsoft SQL Server

Operating System: Windows, MacOS, Linux

CORE COMPETENCIES

- React.js • Node.js/Express • REST APIs • SQL (PostgreSQL/MySQL) • Python (ETL, data pipelines) • Power BI (dashboards) • QGIS (map layers) • Flutter/Dart • Auth & RBAC (JWT/OAuth2) • CI/CD (GitHub Actions)
- Testing (BEHAT, API) • Agile/Scrum • Figma (UI/UX)