

JASMINE HUELGAS

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Software Engineer with 1 year and 6 months of professional experience. Skilled in designing and implementing data integration solutions to optimize performance and accuracy.

EDUCATION

Lemery Colleges

Information Communications Technology
Senior High School

Lemery Colleges

Bachelor of Science in Information Technology
College
Honors: *Magna Cum Laude*

CAPSTONE PROJECT: *Arduino-Based Rice Plant Health Monitoring System with SMS Notification at Brgy. Tatlong Maria, Taal, Batangas*

- Developed the capstone using Python (for the raspberry pi camera) and C++ (in Arduino to execute how the project will work).
- IoT was implemented by gathering thousands of images for each disease for the data to be accurate.
- The project includes a simple software where the camera is displayed together with the information of the rice plant health's condition.

TECHNICAL SKILLS

- **Front-End Web Development** – HTML, CSS, Bootstrap, JavaScript
- **Back-End Web Development** – C++, Java, Python, SQL, JavaScript, Visual Basic, PHP
- **Embedded Systems/IoT** – Arduino
- **Data Engineering** – Extract, Transform, Load (ETL), Data Integration, Data Migration, Informatica PowerCenter, Talend, Cloudera
- **Data Modelling** – Power BI
- **Graphic Design** – Adobe Photoshop, Canva
- **Version Control System** – GitHub, Git
- **Productivity Tools** – Microsoft Word, Excel, PowerPoint, Access

INTELLISENSE INSTITUTE OF TECHNOLOGY (2022)

Digital Marketing Intern

- Researching multiple websites regarding the pricing rates per plans. Organized the data in Excel including the pricing rates, the plan tiers and its features.

ACCENTURE (APRIL 2023 – OCT 2024)

Data Engineering Associate

- Extensive experience in ETL processes using Talend as a tool.
- Strong SQL skills for data extraction, transformation, and analysis.
- Skilled in developing and executing unit tests to ensure data quality and accuracy.
- With GitHub experience for version control and collaboration.
- Job and/or project development using Talend with the implementation of Java as the programming language.