# BIEN JOSHUA MACUHA

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## SUMMARY

IT graduate with a strong interest in **data-driven decision-making and digital solutions**. Skilled in analyzing data, building systems, and developing practical solutions to real-world problems. Experienced in Python, SQL, Excel, and web technologies, with a keen ability to translate complex datasets into actionable insights. Eager to contribute technical and analytical skills to **support analytics and operational projects**

## EXPERIENCE

**Data-Driven Management Information System – PAPSAS, Inc.**
*Batangas City · January, 2024 – April, 2024*
***Web Developer***

- Developed a **Management Information System** using **PostgreSQL** and **Python** for database management and analytics.
- Integrated **data visualization dashboards** to provide actionable insights for organizational decision-making.
- Designed analytics-driven features to support **performance tracking, trend analysis, and strategic planning**.

## EDUCATION

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|---|---|
| 2021 – 2025 | **Batangas State University –** BS Information Technology Major in Business Analytics |
| 2019 – 2021 | **AMA Computer College –** Science, Technology, Engineering, and Mathematics *With High Honors* |
| 2015 - 2019 | **Sta. Teresa College** - Junior High School |

## PROJECTS

**Data-Driven Management Information System: Integration of Data Analytics and PostgreSQL for Philippine Association of Practitioners of Student Affairs and Services (PAPSAS, INC.)**

- Built a **Data-Driven Management Information System** powered by **PostgreSQL** for database management.
- Integrated job-matching and recommendation features using Python for analytics.
- Integrated a voting system for eligible members to streamline election processes.
- Added analytics features to improve organizational decision-making and operational efficiency.

## SKILLS

**Technical & Analytical**
Python, SQL (PostgreSQL, MySQL), Microsoft Excel (Pivot Tables, Dashboards, Formulas), Data Visualization

**Tools & Platforms**
Microsoft Office Suite, Git, AWS, Trello, Jira

**Transferrable Skills**
Data analysis, performance tracking, reporting, problem-solving, process optimization, attention to detail

## TRAINING COURSES

- AWS Academy Cloud Architecting – *AWS Academy*
- AWS Academy Cloud Foundations – *AWS Academy*
- Learn sponsored ads fundamentals – *Amazon Ads Academy*
- Amazon Sponsored ads Certification – *Amazon Ads Academy*