






AZIS AGANTAL

ELECTRONICS ENGINEER

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SUMMARY

A fresh graduate and licensed Electronics Engineer with hands-on experience in programming, web development, database systems, and IoT technologies, supported by published research and hands-on project experience. Always passionate about learning and contributing to innovative, tech-driven environments. Actively building technical skills to contribute to impactful software and engineering solutions.

EDUCATION

Bachelor of Science in Electronics Engineering **Aug 2020 - July 2024**

University of the Philippines Diliman

- Graduated as Magna Cum Laude
- Smart Systems Laboratory Affiliate
- Final Year Thesis on “Design and Implementation of a oneM2M-Based Remote Monitoring System for Water Supply in Water Distribution Networks” — published in IEEE and presented at IEEE TENCON 2024 in Singapore (R&D Grant Award)

Bachelor of Science in Computer Science **Aug 2019 - July 2020**

University of the Philippines Mindanao

- Relevant coursework: Data Structures and Algorithms, Computer Programming, Web Development

TECHNICAL SKILLS

Industry Knowledge: M2M (Machine-to-Machine), IoT System, Web Development

Programming Languages: C, C++, Python, Javascript, Typescript

Tools and Technologies: React, NextJs, TailwindCSS, PHP, SQL, Azure IoT Hub, Postman API, Arduino, KiCad, MATLAB, Prisma, postgresql

ACHIEVEMENTS

Licensed Electronics Engineer & Electronics Technician **April 2025**

- Achieved a high rating of 87.8%

DOST SEI Merit Scholar **March 2019 - July 2024**

IECEP NCR-NESC Robotics Competition - 5th Place **May 2024**

Information Management Summit **May 2021**

Business Case Competition - 4th Place

- Issued by Ateneo Management Information System, in partnership with Accenture

PRE-PROFESSIONAL EXPERIENCE

Project Engineer Associate **May 2025**

DIKO Construction Installation

- Assisted in various project related tasks (i.e., site inspections, procurement bidding document planning, market surveying) across different agency clients.