



Sid Gallen E. Tobias



Sunny Brooke 2, Brgy. San Francisco, General Trias, Cavite



tobiassidgallen@gmail.com |  +63 977 684 9127



Portfolio: <https://tobiassidgallen.github.io/portfolio/>



GitHub: <https://github.com/tobiassidgallen>



Career Objective

Detail-oriented and motivated Electronics Engineering graduate seeking various roles in the tech industry such as IT support, systems administration, or technical services. Offers troubleshooting skills, foundational networking and system knowledge, and a passion for problem-solving. Eager to contribute to a dynamic tech team and grow within a fast-paced IT environment.

Education

Bachelor of Science in Electronics Engineering

Emilio Aguinaldo College – Dasmariñas, Cavite



Graduated: July 2024

- Dean's List (2022–2024)
 - **Capstone Project:** *Reverse Vending Machine for Polyethylene Terephthalate Plastic Bottle to WIFI Access*
 - Developed a reverse vending machine that converts PET plastic bottles into WIFI access using Arduino Uno, Raspberry Pi, sensor, motors, and software applications.
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Experience

On-the-Job Trainee – Electronics Support

Pro Board Technology Services (PBTS) Corporation – Carmona, Cavite



July 2023 – August 2023

- Assisted in troubleshooting and repairing electronic devices and boards
- Performed circuit analysis and hardware diagnostics
- Supported testing operations to improve quality assurance processes
- Maintained technical reports and documentation for engineering tasks

Technical Skills

- Hardware & Software Troubleshooting
- Basic Networking (IP, LAN/WAN, Routers, Switches)
- Basic Server Administration (Windows & Linux)
- Electronics Prototyping (Arduino, Raspberry Pi)
- Web Development (HTML, CSS, JavaScript)
- Computer Literacy (Windows OS, MS Office, Google Workspace)

Professional Skills

- Strong Analytical and Problem-Solving Skills
- Technical Documentation & Reporting
- Detail-Oriented and Organized
- Team Collaboration and Communication