



## Sid Gallen E. Tobias

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

✉ [tobiassidgallen@gmail.com](mailto:tobiassidgallen@gmail.com) | 📞 +63 977 684 9127

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

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



## Career Objective

Motivated and detail-oriented Electronics Engineering graduate seeking opportunities in both **Software Development** and **Information Technology (IT)** industry. Combines academic and self-taught skills in web development, system troubleshooting, and hardware diagnostics. Passionate about solving technical problems, building user-focused solutions, and growing in a dynamic, collaborative environment.



## Experience

### Freelance Web Developer

📍 General Trias, Cavite

📅 April 2025 – Present

- Created responsive, user-centric websites for real businesses from real-world clients (e.g., Mabuhay Power & Diesel Generator Services, MJK Iron Works)
- Designed modern layouts with interactive JavaScript features and optimized for SEO
- Deployed websites and managed updates using GitHub and version control best practices

### 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.



## Education

### Bachelor of Science in Electronics Engineering

📍 Emilio Aguinaldo College – Dasmariñas, Cavite

📅 Graduated: July 2024

- Dean's List (2022–2024)

- **Capstone Project:** Designed and developed a reverse vending machine that converts PET plastic bottles into WIFI access using Arduino Uno, Raspberry Pi, motors, and sensors.
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## **Technical Skills**

- **Web Development:**  
HTML, CSS, JavaScript, React, PHP, MongoDB, MySQL
  - **Operating Systems & System Tools:**  
Windows OS Configuration, Troubleshooting & Maintenance, CMD, PowerShell (Basic Scripting, System Commands & Admin Tasks), System Imaging, Partitioning, Data Recovery
  - **Productivity Tools:**  
Microsoft Office Suite (Word, Excel, PowerPoint), Google Workspace (Docs, Sheets, Slides)
  - **Networking:**  
Basic Networking Concepts (TCP/IP, IP Addressing, DNS, DHCP, LAN/WAN, Routers & Switches)
  - **IT Support & Troubleshooting:**  
Software & Driver Troubleshooting, Hardware Diagnostics & Repair (Soldering, Circuit Analysis, PCB Rework)
  - **Embedded Systems & Prototyping:**  
Arduino & Raspberry Pi Programming (C/C++)
  - **Additional Tools & Software:**  
MATLAB (Basic Signal Simulation & Processing), AutoCAD (Basic Schematics & Layouts)
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## **Professional & Soft Skills**

- Strong Analytical and Logical Problem-Solving Skills
- Detail-Oriented and Organized
- Effective Communication & Team Collaboration
- Fast Learner and Highly Adaptable to New Technologies
- Technical Documentation & Reporting
- Self-Motivated and Independent Worker with Initiative / Results-Driven Worker
- Time Management and Prioritization
- Customer-Focused Support and Service