



Sid Gallen E. Tobias

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🌐 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)
 - Windows OS Configuration, Troubleshooting & Maintenance
 - Microsoft Office Suite (Word, Excel, PowerPoint) & Google Workspace (Docs, Sheets, Slides)
 - CMD & PowerShell (Basic Scripting, System Commands & Admin Tasks)
 - Software & Driver Troubleshooting
 - Basic Networking (TCP/IP, IP Addressing, DNS, DHCP, LAN/WAN, Routers/Switches)
 - System Imaging, Partitioning, and Data Recovery
 - Hardware Diagnostics, Troubleshooting & Repair: (Soldering, Circuit Analysis, PCB Rework)
 - Arduino & Raspberry Pi Programming/Prototyping (C/C++)
 - 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