👷 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.

🛠️ Technical Skills

💻 Web Development

- HTML, CSS, JavaScript
- Responsive Web Design (Flexbox, CSS Grid, Media Queries, Mobile-First Approach)
- Basic UI/UX Design Principles & Accessibility (a11y Basics)
- Web Development Tools: VS Code, Chrome DevTools
- Git & GitHub (Version Control)
- Web Hosting/Deployment: Netlify, Vercel, GitHub Pages
- Cross-Browser Compatibility

🛠️ IT Support & Technical Engineering

- 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)

💼 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
- Time Management and Prioritization