

MARC ERWIN REGALADO

ELECTRONICS ENGINEER | PROJECT MANAGER | WEB DEVELOPER | UX DESIGNER



CONTACTS

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COURSES

Ubiquiti Enterprise Wireless Admin, Ubiquiti Carrier Wireless Admin , Ubiquiti Broadband Wireless Specialist, Ubiquiti Airmax Certified Admin, Ubiquiti Academy
Feb 2014 - Mar 2015

Ruijie Specialist Engineer - Reyee , Ruijie Specialist Engineer - Enterprise, Ruijie
Sep 2023

cnPilot Certified , Ptp 650 Certified, Ptp 820 Certified, Cambium Networks
Sep 2016

Hikvision Certified Security Associate , Hikvision Certified Security Associate - Video Management Software, Hikvision
Aug 2023

MikroTik Certified Network Associate, MikroTik Certified Routing Engineer, MikroTik Certified User Management Engineer, WizMaster
Mar 2023

Certified Fiber Optic Technician, Subnet Services
Nov 2017

Basic Occupational Safety and Health Training (BOSH), Construction Occupational Health and Safety Course (COSH), Coshemap
Sep 2018

IDAS EDUCATION C2 (NXDN MULTI-SITE CONVENTIONAL SYSTEM), Marine VHF Receivers, Icom
Dec 2016

Leading Strategic Execution, Ateneo De Manila Graduate School
Jan 2018

ITIL 2011 Foundation, Axelos
Aug 2018

AI Essentials, Google
Jun 2024

Technical Support Fundamentals, Google
Mar 2025

SKILLS

WIRELESS NETWORKING SOFTWARE UBIQUITI Airlink, CAMBIUM Link Planner, Ruijie Cloud.

Wireless Networking: Design, Configuration, and Troubleshooting.

Surveillance Systems: Installation, Configuration, and Management.

Surveillance System Software HIKVISION Hikcentral Professional, DAHUA SmartPSS,

Project Management Tools: Smartsheet, Google Workspace.

Wordpress, Elementor, Yoast SEO

Coding Skills: HTML, CSS, JavaScript, Responsive Web Design, Bootstrap, Php,MySQL.

UX/UI Design: Wireframing, Prototyping, User Flows, Information Architecture, Interaction Design.

AI Tools: Google Gemini, Chat GPT, Perplexity.

Smartsheet, Visual Studio, Microsoft VISIO

Network Management MIKROTIK RouterOS

Design and Modelling Software Autodesk AUTOCAD, Adobe PhotoShop, Figma

Amazon Web Services

ABOUT ME

I'm a licensed Electronics Engineer with nearly 20 years of experience in telecommunications, fire protection, and security systems. Currently leading the technical department at an IT/Security company, I manage projects end-to-end — from initial design through implementation to final handover. To broaden my skill set, I recently completed Google's UX Design and Project Management Professional Certificates, and have built a strong foundation in HTML, CSS, and JavaScript. I'm continuing to build my capabilities by studying cloud computing, with a particular focus on Amazon Web Services (AWS). Outside of work, I enjoy exploring the outdoors and traveling.

WORK EXPERIENCE

Technical Network & Services Delivery - Head, Wireless Link Technologies Inc., General Santos City
Feb 2013 - Present

- Lead the design, deployment, and optimization of wireless broadband and surveillance networks for enterprise and government clients.
- Provide both remote and on-site technical support to clients and the technical engineers in my department, ensuring seamless troubleshooting and issue resolution.
- Manage end-to-end project execution, from procurement and installation to testing, commissioning, and final handover.
- Collaborate with the installation team, subcontractors, purchasing department, and other key stakeholders to ensure timely and efficient project delivery.
- Conduct site surveys, develop preliminary designs, and prepare cost estimates to ensure technical feasibility and cost efficiency.
- Develop and refine project scope in collaboration with sales and engineering teams.
- Provide technical leadership for large-scale wireless surveillance and networking projects.
- Train and mentor technical teams, enhancing expertise in network design, security, and troubleshooting.
- Research and integrate emerging technologies to improve system performance and reliability.

Website Designer and Developer, AGN Realty Lessor
Nov 2024 - Dec 2024

-Designed and developed a responsive website for AGN Realty Lessor using WordPress and Elementor, ensuring a user-friendly and visually appealing layout.
-Created and optimized all website content using Yoast SEO to improve search engine rankings and drive organic traffic.
-Managed web hosting setup and configuration, ensuring seamless deployment and reliable performance.
-Delivered a comprehensive solution that combined technical proficiency, creative content development, and strategic SEO implementation to meet client objectives.

Web Developer, Grand Palmera Hotel, General Santos City
Aug 2024 - Sep 2024

-Designed and developed a booking website for local deployment using PHP, Java (for backend logic), HTML (for frontend design), and SQL (for database management).
-Implemented system features to prevent double bookings and restrict past-date reservations, ensuring accurate and error-free scheduling.
-Created a secure and efficient database using SQL to manage booking data.
-Delivered a user-friendly interface to streamline staff operations and improve overall system usability, tailored to the hotel's specific requirements.

Estimation Engineer, Albilad Fire Fighting Systems Ltd, Dhahran Airport, Dammam, Saudi Arabia
Apr 2008 - Dec 2012

- Developed cost-effective fire suppression and detection system designs, ensuring compliance with NFPA, Saudi Aramco, SABIC, and SEC standards.
- Collaborated with the engineering department to ensure design accuracy and adherence to regulatory requirements.
- Worked closely with project proponents to develop standard-compliant and budget-efficient designs and cost estimates.
- Conducted site surveys and client consultations to gather precise project requirements and optimize system designs.
- Negotiated with suppliers to secure competitive pricing while maintaining material quality.
- Assisted in value engineering efforts, identifying cost-saving opportunities without compromising safety and compliance.

Technical Engineer, DC Tech Micro Services Inc., Davao City
Jan 2007 - Mar 2008

- Delivered technical support, swiftly resolving client issues.
- Spearheaded deployment of robust wireless and wired network infrastructures.
- Maintained peak network performance within designated responsibility zones.

NOTABLE PROJECTS

Wireless Video Surveillance System, Digos City
Feb 2024

A wireless video surveillance system in Digos City. This network of cameras provides enhanced security and real-time monitoring of key locations in the city.

Wireless Video Surveillance and Body Worn Camera Systems, Pagadian City
Mar 2023

A city-wide security system featuring a network of 200 strategically placed cameras,composed of Fixed bullet cameras,PTZ cameras and facial recognition cameras. Law enforcement personnel were further equipped with 50 body-worn cameras. A central Command Center with a Video Wall system allows for real-time monitoring and response, enhancing public safety.

Structured Cabling, General Tuna Corporation, Genrerel Santos
Jan 2021

A comprehensive structured cabling system for the new canning facility of General Tuna Corporation.

Structured Cabling & Wifi Enterprise, Globe Innove Communications, Inc., General Santos
Feb 2022

A secure, high-performance network infrastructure for a hospital. This project included a comprehensive structured cabling system and robust Wi-Fi network, ensuring reliable data connectivity.

Wireless Bridging, Sultan Kudarat Electric Cooperative, Inc, Tacurong City
May 2019

Established reliable local area network (LAN) connectivity for a rural electric cooperative's remote offices. This project utilized wireless bridging technology to overcome geographical limitations and connect remote offices to the Main Office.

EDUCATION

Bachelor of Science in Electronics and Communications Engineering, University of the Immaculate Conception, Davao City
2005

UX Design Professional Certificate, Google, General Santos
2024

Project Management Professional Certificate, Google, General Santos
2024

Google IT Automation with Python Professional Certificate, Google, General Santos City
2025

PERSONAL DETAILS

Date of birth 11 Mar 1983 Nationality Filipino

Marital status Single

LINKS

Linkedin: <https://www.linkedin.com/in/marc-erwin-regalado-0b6426104/>

Portfolio: www.balot1785.site