VAN DARRELL B. PONCE
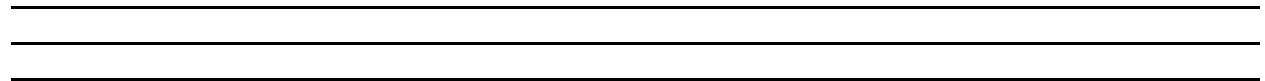
Silingan Ave., Calubian,
Yati, Liloan, Cebu
Cell: 09560351422 / Tel: 424 6881 / Email: vandarrell.ponce@gmail.com

SUMMARY OF QUALIFICATIONS

Graduate with a **Bachelor of Science in Electronics Engineering Diploma** and a **licensed Electronics Engineer**. Also possess a good background in **computer networking principles, OSI and TCP/IP models, wireless networking, commercial band wireless communications, ELV systems designing and estimation.**

A self-thought web developer with advanced training and skills in major **JavaScript libraries and framework like React.js, Next.js, Express.js and MongoDB database. Setting up Web servers with basic CRUD operations.**

A highly-motivated individual with time management and analytical problem-solving skills. Reliable and dedicated with the ability to grasp and apply new procedures; organize and prioritize tasks to meet deadlines and adapt readily to new challenges.

PERSONAL INFORMATION

Birth date:	**Sex:**	**Language:**
July 21, 1991	Male	Filipino, Cebuano, English

Nationality:	**Religion:**
Filipino	Roman Catholic

WEB DEVELOPMENT SKILLS

Programming Languages
- JavaScript
- TypeScript
- Python

Frontend
- HTML & CSS
- React.js
- Next.js
- Redux

Backend
- Node.js
- Express.js

Databases
- Google Firebase
- MongoDB

Sample of my deployed web apps are found in my personal site: https://www.vandarrell.com

WEB DEVELOPMENT CERTIFICATES

- MERN E-Commerce from Scratch – Certificate URL: https://www.udemy.com/certificate/UC-eb182c3f-b905-42b8-a9ad-1b1e86ae8301/

SKILLS AQUIRED THROUGH WORK EXPERIENCE

- Knowledge in OSI and TCP/IP network models
- Network Management
  - IP Addressing
  - VLAN, DHCP, LAN and WLAN management
  - Experience in Static, RIP and OSPF routing protocols
- Wireless Data Communications – experience in installation of wireless AP and CPE devices
- Commercial Radio Communications
- Experience and in Video Management Software for Hikvision, Panasonic, Axis, Vivotek, Dahua & Hanwha
- Experience in Genetec, Lenel, ICT and other enterprise security management platforms.
- Solution presentation to clients and end users
- Security systems designing and estimation (IP CCTV systems, Access Control systems, FDAS & Fire suppression systems)

WORK EXPERIENCE

ESSCOR (Electronics Security Systems Corporation)   June 2019 – Present
Pre-Sales / Solutions Engineer

Outline
Provide pre-sales support to sales team, engage with client and asses their system and requirements,

design the project architecture and prepare proposals for the sales team, conduct research for new security trends, solutions and development and lastly, provide support to project team regarding system configurations, system compatibilities and project turnover

Key Responsibilities
- Pre-sales support and Client Engagement
    - Meeting and presentation with clients, gathering information about the project and other client's concerns
    - Meeting supplier for solutions, constantly keeping in communication with suppliers for new solutions and technologies we can provide as solution to the client's need
    - Attend Pre-Bid meetings
    - Ocular and site survey
    - Design the system architecture, and whole project structure including project timeline and manpower-loading
    - Provide Bill of Materials, Single Line Diagram, Layout Plotting for sales and project team
    - Review of TOR for project compliance
    - Demo / POC presentation for clients
- Research and Development
    - Constant update to vertical solutions and products to be provided to sales team
    - Provide solution presentations and training to sales team
    - Provide training module for project team and installers
    - Attend training and webinars
    - Testing and simulation of latest security technologies from partners

- Post-sales Support
    - Attend project kick-off and turnover of project documents to Project team
    - Review of Job Orders
    - Review and approval of change or additional equipment for existing projects

MM and S Enterprises   January 2017 – May 2019
Technical Field Engineer

Outline
Handles all project related to Surveillance system and Wireless LAN
Assistance in some projects related to commercial band radio repeaters and programming portable radios

Key Responsibilities
- Meeting with clients for the nature and information of the project and giving alternatives if their requirement is not possible or out of budget
- Designing the project structure based on the client's requirements
    - Plotting and planning for the locations of access point and CPE antennas to avoid interference and to achieve optimum result
    - Planning systematic CCTV camera locations to cover blind spots, exit and entry points with minimum cable length and number of layer 2 switches used
- Planning the project's installation process to minimize costs and meet deadlines
- Preparing necessary special tools and equipment to be used in the projects
- Assistance and management of installers during installation to ensure that the project is on the right track and to avoid back-jobs
- Termination and configuration of end devices at the end of installation according to client's wants and needs and integrate them with their existing system if any
    - Configuring layer 2 switches and routers
    - Managing DHCP server, IP addresses and VLANS to avoid traffic congestion

- Fixing and finding solutions to the existing problems if any
- Explaining and training of the personnel that will be using the system
- Keeping track of the client's systems and records to easily troubleshoot during maintenance and service calls
- Maintenance of projects under warranty

Significant Projects
- DAS city-wide wireless CCTV System
- Cebu Governor's office IP CCTV System
- Cebu PDRRMO office IP CCTV System
- Cebu Provincial Capitol Compound wireless CCTV system
- Landbank of the Philippines IP CCTV upgrade (11 branches)
- Mountain View Natures Park WLAN and CCTV System
- Philippine Red Cross (Mandaue) IP CCTV System
- Cebu Province - Sugbo Museo IP CCTV System
- CPDRC IP CCTV System and Wireless Data Communication

United Safety Technology Distribution (USTDI), Inc.   April 2016 –January 2017
Sales Engineer / Design Engineer

Key Responsibilities
- Generates revenue
- In charge of promoting the products that the company has to offer
- Conducts extensive field activities and follow-up on potential clients.
- Offers technical advice and guidance to target and interested clients; make engineering jargon like program specs and technical requirements easily understood.
- Demonstrate how the product could be of service to clients
- Look for positive clients to deal with
- Organize events and training for different products the company offered
- Pick up shipments from airport
- Deliver devices to clients
- Collect payments from dealers
- Going to different banks to deposit collected payments from dealers
- Attending service calls from clients who needed technical supports
- Constant sales visit to clients to maintain good relationship with them and to assist them of their inquiries.

University of San Carlos   2008 – 2014
Student

Barangay Yati, Liloan, Cebu   2008 – 2011
Sangguinang Kabataan Chairman

SEMINARS ATTENDED

- Analog Devices Seminar
- Energy Conversion Opportunities Seminar
- Three-day Intellectual Property Seminar
- Job Symposium Seminar conducted by USC

- Smart Telecommunications Company Tour
- Wireless Sensor Network Seminar
- Hikvision Certified Security Associate Training

EDUCATION

College:
UNIVERSITY OF SAN CARLOS, Nasipit, Talamban, Cebu City   2008 – 2014

Secondary:
ST. LOUIS SCHOOL OF MANDAUE, Maguikay, Mandaue City, Cebu   2004 – 2008

Primary:
Yati Elementary School   1998 -2004

REFERENCES

- Engr. Algin Bacalso
  Senior Project Engineer
  ESSCOR, Cebu, Philippines
  Contact Number: +63 917 824 1160

- Dexter Loquinario
  Senior Account Manager
  ESSCOR, Cebu, Philippines
  Contact Number: +63 917 826 4312