

# YALONG, SYRELLE JOHN DELA CRUZ

Kaunlaran St. Camachilihan, Bustos, Bulacan

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[https://spideysy.github.io/SY\\_portfolio/](https://spideysy.github.io/SY_portfolio/)



## 1. PROFESSIONAL SUMMARY

A **Computer Engineering** graduate at *Bulacan State University-Main Campus* with experience applying engineering methods to tackle real-world problems in line with technology. Focuses on configuring, handling, and maintaining hardware and software, with a good background in PCB soldering. Able to improve device performance and fix difficult technological problems. Looking for any challenging position that would allow me to grow and learn from other experienced team member.

## 2. EDUCATION

**Bachelor of Science in Computer Engineering-** *Bulacan State University – Main Campus*  
A.Y.: 2019-2023

**Science Technology Engineering & Math-** *PBC Sunbeam School Inc.*  
A.Y.: 2018-2019

## 3. KEY SKILLS

- Web development (HTML, CSS, JavaScript, React.js, Bootstrap)
  - Wordpress (Plugins: Elementor Website Builder, Envato Elements, Slim SEO)
- Basic knowledge (C, C++, Python, MySQL, VB.net, PHP, Android Studio, Assembly language)
- Technology (Embedded Systems - Microcontrollers)
- Cloud Computing (Amazon Web Services, Linode)
- Networking (IP Addressing, Subnetting)
- Hardware troubleshooting, repair and maintenance (Desktops, Laptops, Printers, Routers)
- Adobe Photoshop and Adobe Premier

## 4. EXPERIENCE

- **IT Technician (Intern)** – Municipality of Bustos, Bulacan | July 2022 – September 2022

## 5. PROJECTS

**THESIS** | *Water Quality Monitoring and Catfish Counting System for the Bustos Catfish Industry Using Internet of Things and Lorawan*

**CAPSTONE** | *Bayanihan Response App.*

**LIVE PROJECT** | <https://dreamscaperealty-500d4.web.app/>

## 6. CERTIFICATIONS

*BulSU*

- *IoT Sensor and Circuits, Iot Embedded Systems, Connectivity, and Networking, and Fundamentals of Artificial Intelligence and Machine Learning*

*Udemy Certificates:*

- *Web Development Masterclass- Online Certification Course*
- *HTML5 & CSS3 Complete Course:Build Websites like a Pro*
- *Complete Wordpress Website Developer Course*
- *Learn MySQL- For Beginners*
- *Cyber Security: Awareness Training For Absolute Beginners*
- *Ethical Hacking: boot2root, Hack by Uploading, Weaponization*
- *Fundamentals of Network Security*
- *IT/Desktop Computer Support-Troubleshooting for Technicians*

*Verified Certificates:*

- **IBM** -*Introduction to Web Development with HTML5, CSS3, and JavaScript*
- **IBM** - *Developing Front End Apps with React*

*Non-IT Certificate:*

*Construction occupation safety and health – Safety Officer 2 (SO2)*  
*CN 26674-052022-16091E (Accredited by DOLE)*

## 7. AFFILIATIONS

Institute of Computer Engineers Student Edition- 2019-2023  
Barangay SK Councilor – 2023-Present