



## John Paul C. Liwanag

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Sta. Maria Bulacan

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## Skills

- ✓ HTML
- ✓ JavaScript
- ✓ EJS
- ✓ DOM
- ✓ API
- ✓ Git
- ✓ MongoDB
- ✓ Visual Basic
- ✓ CSS
- ✓ ReactJS
- ✓ JQuery
- ✓ Arduino
- ✓ Raspi
- ✓ Bootstrap
- ✓ Mongoose

## Education

B.S. Mechatronics Engineering

Bulacan State University of  
Malolos, Bulacan

## Reference

John Marlowe Villena

Department Head- JCDC Konstrukt  
#09159446439

Miguel Justine Rivera

Client for Automated Lights and Gate  
#0354454539

Judith Buscano

HR Manager- JCDC Konstrukt  
#0945699422

## Experience

### **Project Engineer II / Safety Officer II**

JCDC Konstrukt

June 19, 2020 to January 6, 2023

- Conduct QA/QC on ongoing Projects before turnover.
- Attend and supervise Pre/Post Acceptance test Meeting, Safety Meeting, and Site awarding.
- Documentation of project during and after turnover to client.
- Implement Fire and Safety regulations.
- Monitor Budget and Expenses for assigned projects.
- Monitor Assigned Projects. (Construction and Telecommunication projects)

### **Design Engineer**

JCDC Konstrukt

March 2019 to June 2020

- Conduct survey for aerial and underground design.
- Design and implement FTTH, ODN, and MTF design
- Revise or update ABP and DDD plans.
- Make BOM and BOQ for surveyed and designed sites.
- Inspect and ensure designed plans and implemented correctly.

### **Associate Design Engineer**

Yazaki Philippine EDS

October 2018 to Feb 2019

- Assist and Design 2D/3D Products for the company
- Report and coordinate with international clients about requested designs.
- Documentation of process and design.
- Testing and Simulation Design Using Solidworks and Catia.

## Trainings & Certifications

### **Full stack Web Development Bootcamp**

Udemy – Dr. Angela Yu- November 2022  
to January 2023

### **Hazard Identification and Risk Assessment**

Bulacan State University, March 2017

### **Occupational Safety and Health Training I**

Ericsson – Taguig, June 2022

### **COSH - SO2**

AVIETCS Training and Consultancy-  
Bataan, August 2022

## Projects & Awards

- **Unmanned Land Vehicle  
With Vision and Robotic arm Control (Thesis)**  
-Team Leader & Lead Programmer for Arduino & Raspi and Visual basic.
- **Robotics competition, Race and Task controlled Robots.  
(2<sup>nd</sup> Placer)**  
-Group Programmer for Visual Basic and Arduino/Raspi.