



## Contact details

**Home Address:**

Santa Rosa Laguna, Philippines

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## Personal Information

Date of Birth: September 8, 1997

Age: 26

Citizenship: Filipino

Civil Status: Single

Passport No: Upon request

## Skills and Abilities

Analytical skills

Troubleshooting

Oral and Written Communication

Ability to work under pressure

Complex problem solver

Attention to detail

Team Player

## Applications

Microsoft Office

C / C++

HTML5 / CSS3

Bootstrap/ Tailwind CSS

JavaScript

TypeScript

Node.js

Express.js / React.js/ Next.js

Database (MongoDB)

GitHub/Git

REST API

Microcontroller Software: Arduino IDE

# Deniel Philip Bayron

## Experience

**Final Test Technician** – Jan 2020 to July 2022

**Onsemi Philippines, Inc.**

- Troubleshoots unexpected issues in Production line (CUH/Loadboard)
- Handles / Able to operate Advantest M4841, Multitest 93XX, 95XX, 99XX
- Analyzes datalogs of failing parameters (DCT/FCT failures)
- Debugs, Calibrates and diagnose (Advantest T2k, ASL1000)
- Interprets electronic schematic diagrams for loadboards and test procedures that causes to failing parameters
- Prepares incident reports due to prolong downtime
- Worked on a project by creating a website called Inventory Management System.
- Design and develop also personal projects (Front End) located on my Github account.

**Test Sustaining Intern** – Dec 2018 to Mar 2019

**Ionics EMS, Inc.**

- Supports Production by fixing the problem of Test Computer such as Computer Hang-up, Monitor malfunction, installation of Internal Hard Drive, Video Card or LAN Card
- Performs data collection of Test Equipment for failure analysis
- Designed and updating Test Equipment Master List, Qualification and Calibration stickers using Microsoft Excel.
- Assemble system unit using old computers parts
- Maintains cleanliness of Test Equipment and Fixtures
- Provides the equipment parts to the operators to avoid machine down time
- Directly reports to Senior Test Engineer

## Education

**Bachelor of Science in Computer Engineering**

Lyceum of the Philippines – Laguna 2019

**The Complete 2023 Web Development Bootcamp**

By Dr. Angela Yu (Udemy)- 2023

## Affiliations

**CPE Representative and Member of Mechanics and Robotics Society of The Philippines (MRSP) 2017-2020**