

SHEIANNE IGNACIO

Design Engineer



San Pedro I, Malvar, Batangas
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Education

BACHELOR OF SCIENCE IN ELECTRONICS ENGINEERING

- First Asia Institute of Technology and Humanities
- 2014-2019

Projects

- QuickPlot
- Individual Plot Plan
- Individual Permit Package
- Future Solar Exhibit
- Solar Site Plan
- Solar Master Plan
- Solar Master Permit Package
- Shade Analysis and Report using Aurora

Professional Skills

- Proficient in using PV Home, PV Layout, Single Line Diagram, Bill of Materials, and Aurora Solar
- Knowledge in AutoCAD, Electric VLSI, SolidWorks, and NI Labview, Multism and Ultiboard
- Basic knowledge in robotics using Lego Mindstorms NXT
- Has a background with programming languages such as C, C++ and C#

Additional Skills

- Proficient in Microsoft Office
- Knowledgeable with the use of Salesforce
- Analytical and Mathematical Skills
- Can work under pressure
- Good in written and verbal communication

Work Experience

March 2020 - present
SunPower Corporation

Design Engineer

- Accurate and timely completion of design such as community and lot level deliverables.
- Applying the techniques and guidelines to execute tasks.
- Performs detailed PV design system with minimal supervision
- Conducts basic and complex design deliverables using AutoCAD
- Consistently meets design output target with no or minimal supervision
- Communicates with stakeholders and clients to meet design requirements

December 2019 - January 2020
Xinyx Semiconductor Design Services Inc

Layout Engineer

- Contributes to layout development.
- Possesses understanding with stick diagrams and routing.