**Alvin Garin**

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Experienced professional with over 5 years of experience in the manufacturing industry, with expertise in manufacturing data analysis and probe line support function. Has in-depth knowledge in MS Word, Excel, Powerpoint, basic python programming and SQL. Strong verbal and written communication skills.

**Education:**

**Colegio de Dagupan**

Bachelor of Science in Electronics Engineering

2016

**Refocus Digital Academy**

Data Analytics

2023-Present

**Skills:**

* SQL
* PostgreSQL
* Basic Python
* Power BI (on-going)
* Advanced Microsoft Excel
* Data Visualization

**Professional Work Experiences:**

**Probe Engineer**

**Allegro Microsystems Philippines**

May 2020 – June 2023

**Responsibilities:**

* Analyzes manufacturing equipment efficiencies.
* Review machine and hardware gage data
* Check and help update process documents.
* Provide line sustaining support
* Update and/or correct process records
* Check possible test program related issues
* Interacts with other group to resolve line issues
* Acts sa secondary supervisor to probe technician
* Generates daily,weekly and monthly reports.
* Performs gathering and analysis of manufacturing data
* Improvement projects
* Perform repairs of Eagle test system and TEL Probers

**Key Skills:** Microsoft Excel, Power Point, 0+, galaxy/mentor, ETS system programming and hardware debugging, TEL prober operation and maintenance

**Probe Technician**

October 2017 - April 2020

**Responsibilities:**

* Performs setup and repairs.
* Troubleshoot Eagle Test Systems
* Troubleshoot Precio octo , P8 and P8xL probers.
* Validates rejects.
* Performed hardware qualifications.
* Performs data gathering
* Trains new technicians

**Key Skills:** Galaxy/Mentor, ETS and TEL prober hardware repair,