Alvin E. Garin

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Summary 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.

Career history probe engineer at Allegro Microsystems Philippines Inc.

May 2020 - Jun 2023 (3 years 2 months)

- Check and help update process documents.

- Provide line sustaining support

- Update and/or correct process records

- Check possible program related issues

- Interacts with other group to resolve line issues

- Generates daily, weekly and monthly reports.

- Performs data gathering and analysis

- Improvement projects

- Perform repairs of Eagle test system and TEL Prober

- Debug device to system limitations

- Check test programs for possible improvements for system compatibility issues.

probe test technician at Allegro Microsystems Philippines Inc.

Oct 2017 - May 2020 (2 years 8 months)

Sustaining technician. maintains machine running in good condition.

apprentice engineer at Amkor Technology Phils. Inc.

Feb 2017 - Jul 2017 (6 months)

5 months training for NC2 certification on assembly of semiconductor products

Skills Eagle Test System Debugging, hardware debugging, Eagle Test system program debugging, Knowledgeable in python programming, knowledgeable using galaxy examinator, knowledgeable using o+ portal app, Data Analytics, Microsoft Excel Data Analysis, PostgreSQL

Languages English, Filipino

Education Bachelor of Science in Electronics Engineering from Colegio de Dagupan

Finished 2016

Licences & certifications Python (Basic) Programming

Issued by Hacker Rank

Mar 2023 - Current

Certification of clearing the assessment for the skill Python (Basic)

certification link: https://www.hackerrank.com/certificates/9985072cd1cf

CS50P - Introduction to Python Programming Course

Issued by Harvard University

Oct 2023 - Current

Certification on completion of CS50's Introduction to Programming With

Python, including nine problem sets and one final project.

cert link: https://cs50.harvard.edu/certificates/5b3f6d3e-46d2-4ca4-a170-5859ffea6d38