alvin E. garin

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| Muntinlupa City, Philippines | (+63)932-124-2045 | garinalvin.e@gmail.com | |
| Dynamic engineer with 5+ years in manufacturing, specializing in data analysis and machine line support. Proficient in MS Excel, PowerPoint and Python programming. Adept at driving operational efficiency and adapting to change. Proven track record of success in independent and collaborative settings, showcasing a highly trainable and detail-oriented approach.Top of Form |
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| ExperiEncepROBE TEST PRODUCT ENGINEER | aLLEGRO MICROSYSTEMS pHILIPPINES iNcMay 2020 – June 2023 (3 years and 2 months)  * Provided line sustaining support that helps met production targets. * Checked program related and machine issues increasing machine compatibility. * Performed repairs of Eagle test system and TEL Prober * Troubleshooted product to machine compatibility issues increasing loading capacity. * Performed data gathering and data analyses of manufacturing data that enabled focused solutions on issues affecting productions. * Generated daily, weekly and monthly reports that are used to identify line performance issues and solutions. * Generated and reviewed gage report for new hardware and system spares that enabled more resources for production processes. * Reviewed and updated process workflows ensuring new standard are properly documented. |
| pROBE SUSTAINING TECHNICIAN | aLLEGRO MICROSYSTEMS pHILIPPINES iNcOct 2017 – May 2020 (2 years and 8 months)  * maintained machine in good running condition that helps production met the weekly target machine output and machine utilization * Analysed and validated test data and rejects that ensured test result integrity. * Coordinated with engineers to facilitate manufacturing decisions. |

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| **APPRENTICE ENGINEER | AMKOR TECHNOLOGY PHILS. INC.**  Feb 2017 – Jul 2017 (6 months)   * Trained in assemble manufacturing of semiconductor products. |  |
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| SKILLS:  |  |  | | --- | --- | | * Machine Maintenance * Data Analysis * Microsoft Excel / Word / PowerPoint * Microsoft PowerBI * C and Python Programming * Eagle Test System debugging * Galaxy/mentor examinator * Test program debugging | * Hardworking * Detailed oriented * Can work independently or as part of team * Adaptable * Highly trainable | |  |
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| **CERTIFICATIONS:**   |  | | --- | | **Preparing Data for Analysis with Microsoft Excel | Microsoft through Coursera**  Dec. 2023  Certificate of successful completion of Preparing Data for Analysis with Microsoft Excel  Certificate link: <https://coursera.org/verify/3QATPQK7WUF3> | | **Technical Support Fundamentals | Google through Coursera**  Nov. 2023  Certificate of successful completion of Technical Support fundamentals.  Certificate link: <https://coursera.org/verify/R6YCFYJ658WP> | | CS50P - Introduction to Python Programming Course | Harvard University  Oct 2023  Certification on completion of CS50's Introduction to Programming with Python, including nine problem sets and one final project.  certificate link: <https://cs50.harvard.edu/certificates/5b3f6d3e-46d2-4ca4-a170-5859ffea6d38> | |  |
| |  | | --- | | **LICENSES:** |   **Electronics Engineer | Philippine Professional Regulation Commission**  **Dec 2017**  License to practice as electronics engineer in the Philippines. EducationBachelor of Science in Electronics Engineering | Universidad de Dagupan (*formerly Colegio de Dagupan)* April 2016 |  |