ALVIN E. GARIN

**Muntinlupa City, Philippines | (+63)932-124-2045 | garinalvin.e@gmail.com |
www.linkedin.com/in/aegarin |** https://garinalvin.github.io/myWebProfile/

Motivated career shifter from semiconductor manufacturing, with solid skills in problem-solving, debugging and analysis. Shifting gears to web development, I am excited to bring my skills to the table. With my can-do attitude and passion for web development, I am ready to tackle new challenges and make a real impact on exciting projects.

Skills:

- **Programming Languages:** HTML, CSS, JavaScript and python

- **Web frameworks:** ReactJs, expressJS, Django

- **Other frameworks:** Bootstrap, Tailwind, SASS, jQuery

- **Others:** Git and GitHub, PostgreSQL, Material UI

Certifications:

The Complete 2024 Web Development Bootcamp | Dr. Angela Yu through Udemy
May. 2024

Certificate link: https://www.udemy.com/certificate/UC-30bc79da-3196-4db0-9381-f7484c3719cc

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

Python (Basic) Programming
Mar 2023

**Certification of clearing the assessment for the skill Python (Basic)
Certification link:** https://www.hackerrank.com/certificates/9985072cd1cf

Education:

Bachelor of Science in Electronics Engineering | Colegio de Dagupan (Universidad de Dagupan)
April 2016

Experience:

PROBE TEST PRODUCT ENGINEER | ALLEGRO MICROSYSTEMS PHILIPPINES INC
May 2020 – June 2023 (3 years and 2 months)

- Collaborated with development team to debug test programs, reducing compatibility issues and improving system performance.
- Addressed product-to-machine compatibility issues, enhancing loading capacity and efficiency.
- Conducted data analysis to identify production challenges and implemented targeted solutions to optimize processes.
- Prepared comprehensive reports on line performance, providing valuable insights for decision-making and process improvement.
- Provided crucial line sustaining support to meet production targets and minimize downtime.
- Performed repairs and maintenance on testing systems, ensuring optimal functionality and performance.

PROBE SUSTAINING TECHNICIAN | ALLEGRO MICROSYSTEMS PHILIPPINES INC
Oct 2017 – May 2020 (2 years and 8 months)
- Debug machine and test systems problem and maintained them in good running condition that helped 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