

ALVIN E. GARIN

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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:** python and JavaScript
- **Web server frameworks:** ReactJs, expressJS, Django
- **Other frameworks:** bootstrap, Tailwind, SASS, jQuery
- **Others:** Git and GitHub, EJS, PostgreSQL

Certifications:

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.
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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
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