

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'm excited to bring my skills to the table. I've been studying HTML, CSS, JavaScript, Python, and web development on my own, and I'm committed to keep learning. With my can-do attitude, I'm ready to tackle the challenges of web development and make a real impact on exciting projects.

Education:

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

Skills:

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|---|---|
| • HTML, CSS, JavaScript | • Hardworking |
| • Django web framework | • Detailed oriented |
| • Git and GitHub | • Can work independently or as part of team |
| • C and Python Programming | • Adaptable |
| • PostgreSQL | • Willingness to Learn |
| • Eagle Test System debugging | |
| • Galaxy/mentor examiner | |
| • Microsoft Excel / Word / PowerPoint/PowerBI | |

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>

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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