

Engr. ALVIN E. GARIN, ECE

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OBJECTIVE:

To obtain a position as developer in a company that will allow my knowledge and skills to further grow while working in my field of interest and while benefitting the company.

PERSONAL BACKGROUND:

Age : 29 years old
Birthdate : December 4, 1993
Birth Place : Mapandan, Pangasinan
Civil Status : Single
Nationality : Filipino
Religion : Roman Catholic
Language/Dialect Spoken : English, Filipino and Pangasinan

EDUCATIONAL ATTAINMENT:

Tertiary: **Bachelor of Science in Electronics Engineering**
Colegio de Dagupan
Arellano Street, Dagupan City
2011-2016

SKILLS AND ABILITIES:

- Able to operate and perform basic repairs of Eagle Test System.
- Able to operate and perform basic repairs of TEL Precio Octo, P8 and P8xl probers.
- Basic knowledge of using batch, HTML, Python.
- Able to perform minor program modification used in Eagle Test System
- Able to perform hardware component level debugging.
- Able to use galaxy/mentor software for data analysis.
- Able to use O+ software for data gathering and analysis.
- Computer literate and able to use Microsoft office software.
- Capable of working independently or as part of a team
- Ability to work under pressure and willing to be trained.

WORK EXPERIENCE:

Allegro Microsystems Philippines Inc.

Sun Valley Paranaque City

Probe Engineer

May 2020– Present

- 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 Technician

October 2017 – May 2020

- Performs setup and repairs.
- Troubleshoot Eagle Test Systems
- Troubleshoot Precio octo , P8 and P8xL probers.
- Validates rejects.
- Performed hardware qualifications.
- Performs data gathering

AMKOR TECHNOLOGY PHILIPPINES INC.

Cupang, Muntinlupa City

Apprentice Engineer

February 28, 2017- July 28, 2017

- SEMICONDUCTOR FRONT-OF-LINE NCII CERTIFICATION
Trained on semiconductor front-of-line assembly on die bonder machine ASM 8912AD

MOOG CONTROLS CORPORATION

Loakan Road, Baguio City

ON-THE-JOB TRAINEE

April 06, 2015 - May 22, 2015

- Assigned at Calibration Department to assist in calibration of tools and monitor incoming and outgoing gauges.

AWARDS AND ACHIEVEMENTS:

BOARD PASSER ECE BOARD EXAM

October 2016

CHED FULL-MERIT SCHOLAR

Colegio de Dagupan
2011-2016

PARTICIPANT

35th IECEP Inter-Scholastic Quiz Show
SM Aura, Taguig City
November 2014

**9th Northern Luzon Electronics
Engineering Quiz Show Champion**
Saint Louis University, Baguio City
September 2014

SEMINARS ATTENDED:

**FIBER OPTICS: THE FUTURE OF
INTERNET**

Colegio de Dagupan
Arellano Street Dagupan City
March 26, 2015

**INDUSTRIAL CONTROL AND
AUTOMATION AND BIOMEDICAL
ELECTRONICS**

Colegio de Dagupan
Arellano Street Dagupan City
March 17, 2014

I hereby certify that the above information is true and correct to the best of my knowledge.



ALVIN E GARIN

Applicant