

# Carl Angelo B. Jamodiong

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## Objective:

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Motivated and detail-oriented professional transitioning from an Interface Solutions Engineer to a Software Engineer. Passionate about expanding technical expertise in software development, problem-solving, and system architecture. Eager to apply strong analytical skills, experience in interface solutions, and a deep understanding of system integrations to build scalable, efficient, and innovative software solutions. Seeking an opportunity to contribute to a dynamic team while continuously learning and growing in the field of software engineering.

## Experience:

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### February 2024 – Present

#### Interface Solution Engineer

DIS Tech

- Proficient with PCB design tools like Cadence Allegro
- Experienced Project Owner with a proven ability to manage projects.
- Proven leadership in fostering collaboration and ensuring alignment with business goals.
- Document designs and processes

### March 2023 – May 2023

#### Quality and Optimization Excellence Team Intern

Analog Devices, Inc.

- Trained to develop software program solutions for recurring problem.
- Proficient with Visual Studio and used it for business purposes.
- With hands on training with equipment such as automatic testing equipment, etc.
- Participated and gave opinions with the team during internal meetings.

### February 2023 – March 2023

#### PAGASA Intern

Philippine Atmospheric, Geophysical and Astronomical Services Administration

- Used JavaScript to help design the software program and implantation on weather system.
- Adjusted and maintained the weather data with the use of radiosonde and receiving station.

## Certification:

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- **Licensed Electronics Engineer**  
October 2023 - Professional Regulatory Commission
- **Licensed Electronics Technician**  
October 2023 – Professional Regulatory Commission
- **Python (Basic)**  
November 2023 – HackerRank
- **Create and Manage Automated Processes by Using Power Automate**  
December 2023 – Microsoft

**Education:**

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BS Electronics and Communication Engineering, Major in Microelectronics,  
University of San Carlos, May 2023

- **Awards:**
  - Cum Laude
  - 4<sup>th</sup> Placer - Datathon, IECEP National Summit 2022
- **Thesis:** Investigation of Piezoelectric Discs Embedded in Tile as Input Force, January 2023
  - Thesis submitted to IEEE
  - Implemented a monitoring system using Arduino hardware and software.

**Skills:**

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- Is proficient in Python, JavaScript and C++
- Can speak the English language fluently.
- Can work under pressure.
- Performs well independently or within a team.
- Possesses critical and analytical thinking skills.
- Has problem-solving skills
- Able to adapt oneself to new surroundings.
- Is willing to learn new things.

**References:**

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Available upon request.