



# Alwin Casagan

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## SUMMARY

Software Engineer with strengths in Code Optimization and Application Development. Delivers high-quality software solutions that enhance functionality and security. Implements rigorous testing protocols to ensure software reliability and user satisfaction.

## SKILLS

- Software development
- Code optimization
- Software testing
- Application development
- Cybersecurity measures

## CERTIFICATIONS

- NC2 License
- NC3 License
- NC4 License
- Oracle's Java certifications
- Microsoft Certified

## HOBBIES AND INTERESTS

- Guitar
- Gaming
- Cooking

## ACCOMPLISHMENTS AND AWARDS

- Creating foundational technologies (linux,ubutax and parrot)

## EXPERIENCE

11/2023 - 04/2026

### Software Engineer

Mr.Calen Legaspi | Makati, Philippines

- Applied expert problem-solving skills to tackle complex software challenges, maintaining high standards of quality and innovation.
- Optimized existing software systems, achieving a notable improvement in performance and reliability.
- Established testing protocols to ensure software quality and reliability.
- Coded software updates to enhance functionality, address security vulnerabilities, and fix defects.
- Developed and implemented software applications, improving productivity and client satisfaction.

## EDUCATION

01/2019 - 01/2023

### Surigao Education Center | Surigao City

Diploma of Higher Education: Computer Engineering - Best Thesis/Capstone Project Award

GPA: 5.0

## LANGUAGES

English: B1  
Intermediate

## PROJECTS

- AI Healthcare Bot System using Python
- ShareBook App Android Book Sharing Application
- Travel Together – A Travel Buddy Finder System
- Digital Scrabble Word Dictionary Game Python
- Inventory Borrowing System

## CAREER GOALS

- Technical mastery (learning languages/tech),
- Role advancement (senior, lead, )

