## Louis Angel A. Manila (Mr.)

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### **Experience**

SAT-A Corp.
Associate Software Engineer

Clark, Pampanga April 2024 - Present

- Handled SQL Server infrastructure (Replication, Monitoring, Links, etc.)
- Self-initiated to develop a tool with vanilla JavaScript and React, which semi-automated and speeding up a business process
- Handled Automated testing, APIs, ORMs, Custom CMS, DAO, MVC, MVVM, etc.
- Designed normalized SQL DBs
- Translated apps from VB6 to C#
- Had Back end, Front end, and Full stack roles
- Developed web and desktop apps with C#, JavaScript, React, VB6
- Communicated with users/customers
- Investigated & documented legacy code

Freelancing Software Engineer Remote

Aug 2023 - April 2024

- Implemented modern UI/UX
- Learned about security, building an installer for Java desktop applications, and handling clients
- Improved business efficiency by automating their processes such as email and reports
- Developed desktop apps with Java and SQL
- Designed a normalized SQL DB

Creotec

Binan, Laguna

July - Sept 2022

# Intern Software Engineer

- Led a team of fellow intern software engineers and was responsible for technical decisions
- Learned about leadership and communication
- Increased company production speed by semi-automating their manufacturing processes
- Developed a mobile app with Unity and SQL

# **Skills**

Currently using - C# | SQL | React | TypeScript | Git | NodeJS | Linux | SVN | JavaScript | HTML | CSS Used previously - Java | PHP | Laravel | Unity | Arduino Familiar - Docker | AWS | Spring Boot | Python | Wordpress

## **Education**

**Lorma Colleges** 

San Juan, La Union

Sept 2019 – June 2023

Computer Engineering. 92 Average Grade / 3.7 GPA

- Best Programmer award, Half-Scholar, Best Thesis award

#### Additional

- Over 150 Leetcode and Hackerrank problems solved Mostly data structures and algorithms
- [March 2019] Hackathon Runner-Up Out of 10 teams Held at San Fernando, La Union
- [Nov 2023] DICT Proficiency Exam Passer Government Examination for Computer Programming
- Was part of a game development team as a hobby