



# IVAN JUNEL BAGSIT

Software Engineer

## CONTACT

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📄 <https://github.com/IvanBagsit>

📍 Soro-soro Ilaya, Batangas City

## EDUCATION

**BS Mechatronics Engineering**  
**Batangas State University**

## SKILLS

Java / Springboot

MySQL / MariaDB

JUnit

Mockito

React

Typescript

Javascript

HTML

CSS

Microservices

RESTful APIs

Git

## WORK EXPERIENCE

**SOFTWARE ENGINEER II**

March 2024 - May 2025

**SAMSUNG R&D PHILIPPINES**

- Backend Developer
- Worked on Machine Learning Platform for training AI Models that logs different parameters, metrics and artifacts
- Developed a cron job feature that removes unutilized Models and Artifacts
- Introduced limits for logging metadata in a ML Training
- Developed and enhanced database migration script from 20hrs to 7minutes
- Refactored in-house Python library for tracking parameters to integrate MLFlow
- Closely collaborated with Korean counterparts to developed and tests features

**Skills:** Java, Spring boot, MariaDB, JUnit, Mockito, Git

**Award:** Rising Star Award

- Given to employees with exceptional contributions to the team and project milestones

**SOFTWARE ENGINEER**

March 2022 - January 2024

**MDI NOVARE TECHNOLOGIES**

- Full Stack web developer
- Optimized SQL queries to enhance client-side loading time
- Created a cron job feature that removes expired data in the database every 15th and 30th day of the month
- Added pagination feature to optimize display of data in a table and its loading time
- Created a form modal for users to void a transaction

**Skills:** React, Typescript, HTML, CSS, Java, Spring boot, MySQL, Git

**MAINTENANCE ENGINEER II**

August 2019 - January 2022

**TOSHIBA INFORMATION PHILIPPINES**

- Performs maintenance to production robots
- Performs coding adjustments using PLC (Ladder Diagram)

**Skills:** Robotics, PLC, Arduino, Maintenance

## PORTFOLIO

**PERSONAL WEBSITE**

<https://ivanbagsit-portfolio.vercel.app/>

**React, Javascript, HTML, CSS**