

# JERONE RICK FLAKE

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## PROFESSIONAL SUMMARY

An aspiring Software Engineer that has a skills in .Net Core Development using MVC design pattern. Aiming to learn how to build software base on the standard process, learn the necessary and advance skills to be proficient, efficient, and knowledgeable with all the aspects of Software Engineering. A great team player and have the willingness to contribute to the team. Developed a high proficiency in problem-solving and critical thinking due to years of experience as a technical support representative and having a degree in Computer Engineering.

## CORE SKILLS

### Software Development

- C#
- JavaScript
- MSSQL
- HTML, CSS, Bootstrap
- .Net Core MVC | Entity Framework

### Others

- C Programming Language
- Python
- C++
- Basic Computer Network
- Cisco Packet Tracer
- AutoCAD

## SOFT SKILLS

- Communication Skills
- Teamwork
- Problem Solving
- Critical Thinking
- Time Management

## SCHOLARSHIPS

- Iskolar ng Laguna (2019-2023)
- CSP Grantees (2019-2023)
  - Commission on Higher Education (CHED) Scholarship Program - Full Scholar

## CERTIFICATION

**Microsoft SQL Server 2022 Essential Training**  
**LinkedIn Learning**  
September 06, 2023

**ASP.NET MVC 5 Essential Training**  
**LinkedIn Learning**  
August 10, 2023

**Google IT Automation with Python by Coursera**  
Crash Course on Python  
December 24, 2022

## REFERENCE

Reference will be available upon request

## EDUCATION

### College

**Bachelor of Science in Computer Engineering**  
**Laguna College of Business and Arts (2019 - 2023)**  
Burgos St, Calamba City, Laguna, Philippines, 4027

### Senior High School

**Science in Technology, Engineering, and Mathematics**  
**University of Perpetual Help - System DALTA (2017- 2019)**  
Brgy. Paciano-Rizal, Calamba City, Laguna, Philippines, 4027

## WORK EXPERIENCE

### Technical Support Representative

Alorica Madrigal - 1207 Acacia Ave, Ayala Alabang, Muntinlupa, Metro Manila  
June 2022 - August 2023

### Job Description:

Assist clients regarding their technical issue with the service provided by the company. Ensures to resolve client's issue within the first interaction and leave them with the best customer service with high satisfaction.

## PROJECTS

### THESIS PROJECT

**Hydroid: An IoT-Based Hydroponic Nutrient Film Technique for Lettuce Farming**  
An IoT system using Arduino Mega 2560 and NodeMCU ESP8266 as a microcontroller that allows user to monitor and control their Hydroponics System through the Web Application that works for computers, laptops, and mobile phones.

**Role:** Researcher, Developer

**Skills and Knowledge Used:** Web Development (HTML,CSS, JavaScript), C++, Embedded System

### PERSONAL PROJECT

#### Pagkaing Pinoy Restaurant Website

An online ordering website for Pagkaing Pinoy Restaurant (not an actual restaurant). It uses data base for storing data and developed under .Net Core framework by Microsoft using Model-View-Controller (MVC) design pattern.

**Role:** Developer

**Skills and Knowledge Used:** Web Development (HTML,CSS, JavaScript), C#, .Net Core, Entity Framework, MSSQL, MVC Design Pattern, Bootstrap, Basic CRUD Operation