794 COPPERFIELD BLVD. SE
CALGARY, T2Z 4L6
(403) 899-1272
DICENIII15@GMAIL.COM

EDWIN M. DICEN III

OBJECTIVE

Dedicated and highly motivated System Analyst and Software Developer with seven years of hands-on experience, seeking a challenging role that allows me to leverage my extensive technical knowledge, leadership skills, and strategic mindset. Committed to driving innovation and process improvement, I aim to contribute to the development and execution of IT strategies that enhance operational efficiency, elevate cybersecurity measures, and foster a culture of continuous learning within the organization.

SKILLS

- ➔ **TECHNICAL SKILLS**
    - ◆ Programming languages(Python, Java, C++, C#, Visual Basic, Delphi)
    - ◆ Operating System(Linux, Windows, Android)
    - ◆ Firmware and Internet of Things/Automation(MQTT, TCP, Schematics, PCB, I2C)
    - ◆ Network Security(Firewalls, VPN, IDS/IPS)
    - ◆ Databases(SQL, Postgre, SQLite, Firebird)
    - ◆ Enterprise Resource Planning System(ERP)
    - ◆ MS Server, Linux Server, Azure, IIS, CI/CD
    - ◆ Web Development(ASP.NET, HTML, PHP, Javascript, CSS, Laravel)
    - ◆ Linux Command Line Interface
    - ◆ Unmanned Aerial Vehicle(UAV, drone mapping, WebODM technology)
    - ◆ Data analysis and data visualization tools(Microsoft Power BI and Excel)
    - ◆ Security Information and Event Management(SPLUNK)
- ➔ **CYBER SECURITY SKILLS**
    - ◆ Vulnerability assessment and management
    - ◆ Security risk assessment and mitigation
    - ◆ Security policy and procedure development
    - ◆ Security awareness training and education
    - ◆ Threat intelligence analysis
- ➔ **SOFT SKILLS**
    - ◆ Communication (verbal and written)
    - ◆ Problem-solving and critical thinking
    - ◆ Teamwork and collaboration
    - ◆ Adaptability and flexibility
    - ◆ Time management and organization
    - ◆ Attention to detail and analytical skills

EXPERIENCE

ULTRA-LITE DOORS, 7307 40 St SE, Calgary – *System Analyst/Software Developer*
May 2023 – PRESENT

- Lead in the system analysis, development and maintenance of Enterprise Resource Planning(ERP) system
- Co-lead in the maintenance of MSSQL Database Server, IIS, and Firebird Database

Philippine Rice Research Institute, Science City of Muñoz, Nueva Ecija, Philippines — *Information Systems Researcher*

APRIL 2018 - JUNE 2022

- Lead in the development of Automated Rice-based Internet-of-things and Android application for controls.
- Co-lead in Aerial Rice Research using Unmanned Aerial Vehicle and map processing using OpenDroneMap.

Philippine Rice Research Institute, Science City of Muñoz, Nueva Ecija, Philippines — *Computer Programmer/Software Developer*

JULY 2015 - MARCH 2018

- Lead in the development of National Rice-based Survey Android tool for Philippines Rice Agriculture and development of Data processing using Web application.
- Collaborated in the development of Philippine Rice Research Intranet - Front end development.
- Lead in the development of System Analysis and Design of National Rice-based Survey Android Tool.

EDUCATION

Bachelor of Science in Information Technology, Systems Development — *Central Luzon State University*

JUNE 2011 - APRIL 2015

CERTIFICATION

Google Cybersecurity — *GOOGLE/Coursera*

JUNE 2023 - JULY 2023

https://coursera.org/verify/professional-cert/A5BXLLYGMX8W

Cybersecurity Fundamentals — *IBM SkillBuild*

AUGUST 2023

https://www.credly.com/badges/49021fa0-d2d7-4372-a54e-f03afe3b3938/linked_in_profile

Artificial Intelligence Fundamentals — *IBM SkillBuild*

AUGUST 2023

https://skills.yourlearning.ibm.com/certificate/share/765bab75e5ewogICJvYmplY3RJZCIgOiA
iUExBTi03OTEzRUUxREIwMzAiLAogICJsZWFybmVyQ05VTSIgOiAiMTgxMTg0OVJFRyIsCiAgIm9iamVjdFR5cG
UiIDogIkFDVElWSVRZIgp9b4463202c5-10

PORTFOLIO

https://mrdicen111.github.io/mrdiceniii.github.io/