

AZIEL RANDEL DUCO RABANO

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📍 Mang Juan St., Capitangan, Abucay, Bataan, Philippines



CAREER OBJECTIVES

Seeking a position where I can apply my technical knowledge and skills across diverse industries, contributing to innovative projects and further advancing my expertise in technology-related work. Committed to promoting collaboration within teams and continuously enhancing my skill set.

PERSONAL INFORMATION

Contact person in case of emergency	:	Rodelio P. Rabano
Contact Number	:	0966-680-6435
Address	:	Mang Juan St., Capitangan, Abucay, Bataan

TECHNICAL SKILLS

Programming Languages: Proficient in Python, Java, C#, and SQL. Experience developing backend systems with ASP.NET.

Frameworks & Tools:

- **Python:** Worked with FastAPI, including JWT and OAuth2 for authentication.
- **.NET:** Experience with ASP.NET Web API using ADO.NET and Dapper. Familiar with dependency injection and unit testing using xUnit.
- **Version Control:** Usage of Git for source code management and collaboration.
- **Containerization:** Experience using Docker for running and testing applications in isolated environments.

Database Technologies: Work with Microsoft SQL Server (MSSQL), handling stored procedures, table-valued functions (TVF), views, indexing, and scalar functions. Perform optimized data queries for reporting and system functions.

Security & Best Practices: Applied practices such as parameterized queries, anti-clickjacking, anti-XSS, HTTP request control, and user access management using PC Identity.

Deployment & DevOps: Experience uploading and publishing ASP.NET projects through IIS (Internet Information Services).

Testing & Debugging:

- Involved in debugging systems and writing unit tests.
- Troubleshoot database queries and application issues.

Data Handling:

- Generate and upload data for digital pay slip systems.
- Use SMTP for sending emails through applications.
- Generate Time Record related data

Tools & Productivity:

- Microsoft Office Specialist Certified (Word, PowerPoint, Excel).
- Visual Studio, VS Code, PyCharm

Development Practices:

- Understand the Software Development Life Cycle (SDLC) and have experience in Agile environments.

AI & Algorithms:

- Experience with algorithm development in Natural Language Processing (NLP) and Artificial Neural Networks (ANNs).

PERSONAL SKILLS

- Collaborative and team-oriented approach.
- Has a genuine willingness to continuously learn and improve.
- Exhibits proficient problem-solving capabilities.
- Detail-oriented approach with a focus on accuracy and precision.

EDUCATION

BACHELOR OF SCIENCE IN COMPUTER SCIENCE MAJOR IN SOFTWARE DEVELOPMENT
Bataan Peninsula State University Main Campus
Balanga, Bataan

2019-2023

WORK EXPERIENCE

TOYOTA BATAAN, Inc.

October – December 2022

INTERNSHIP

- IT Support and Computer Maintenance
 - Troubleshooting, Repairing, Formatting and Assembling PC's.

Resort Management System

August – October 2023

FREELANCE

- Backend Programmer
 - Resort management system using Laravel framework.
 - CRUD operations for walk-in transactions, users, new items, and viewing reports.

Truck Scale App

November – January 2024

FREELANCE

- Solo Programmer
 - Database Integration for every transaction.
 - Weight Calculation Capabilities. Can solve for Net weight by fetching the Gross and Tare.
 - Printing Functionality

Digital Pay slip

June 2024 – March 2025

Minebea Mitsumi

- Solo Programmer
 - SMTP usage for sending emails
 - Dynamic generation of PDFs using JavaScript, HTML, and CSS.
 - AES encryption of PDF using JS library.

Payroll System and Manpower Control System

June 2024 – June 2025

Minebea Mitsumi

- Backend Programmer
 - Performed system maintenance and debugging to ensure optimal functionality and reliability.

CERTIFICATIONS

- **Microsoft Office Specialist – Associate by Microsoft** **June 05-08, 2023**
 - Excel 2019 Associate
 - PowerPoint 2019 Associate
 - Word 2019 Associate (Highest Achiever among BPSU students)
- **Information Technology Specialist – Cyber Security by Certiport** **June 07, 2023**
- **Information Technology Specialist – Network Security by Certiport** **July 04, 2022**



AZIEL RANDEL D. RABANO