Franz O. Pamorada
Computer Engineer

CONTACT

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PERSONAL STATEMENT

Highly skilled and experienced freelance Full-stack and Embedded Systems developer, adept at leveraging strong project management methodologies to deliver robust software solutions. A collaborative team player committed to technical excellence and maintaining unwavering work ethics.

PROFESSIONAL EXPERIENCE

Infrastructure Analyst Intern January 16, 2023 – July 14, 2023

Uno Digital Bank

- Responsible for extracting and consolidating usage reports on the infrastructure using Grafana and extracting monthly trends/graphs.
- Responsible for creation of tickets in JIRA
- Responsible for ad hoc tasks in AWS Cloud

EDUCATION

Asia Pacific College, Makati City | 2018 – 2023

Bachelor of Science in Computer Engineering

- Elite Group of Innovators - Robotics Team

CERTIFICATES AND TRAININGS ATTENDED

- Murata Virtual Plant Tour Zoom, September 2021
- TECHTALKS! InfoSec Transformed Zoom, September 2021
- Dynatrace Training – Uno bank Teams, June 2023
- AWS Cloud Practitioner Exam Preparation Webinar GoTo, July 2023

WORK RELATED COURSES

- Computer Architecture and Organization
- Data Structures and Algorithms
- Embedded Systems
- Object Oriented Programming
- Data and Digital Communications
- Computer Networks and Security
- Programming Logic and Design

ACADEMIC PROJECTS

Barangay Magallanes Information System

- An information system prototype that serves as an information hub for the Makati City Barangay Magallanes community, Feb 2020 – Mar 2021
- Website
- Research and Development
- Testing and Documentation

R BEE AI: A Learning Platform for the Visually Impaired using Text to Speech

- A website prototype that is developed to be accessible for the visually impaired and the blind, Oct 2019 – Jan 2020
- Website
- Software Development
- Project Developer, Management, Documentation, Final Pitch Presenter

Detection of Appropriate and Inappropriate Wearing of Facemask on Public Places using TensorFlow

- The system identifies if a person is wearing a mask appropriately or inappropriately by scanning the face of the user, August 2021 – November 2021
- Application
- System Design and Development
- Documentation

TECHNICAL SKILLS

- Intermediate knowledge and skills in developing embedded systems (Arduino)
- Proficient in MS Office: Word, Excel, PowerPoint
- Basic-intermediate hands-on skills in 3D Designing (SolidWorks)
- Proficient knowledge and skills in Java, C++, HTML, CSS, JavaScript, PHP and R.
- Basic-intermediate knowledge in Graphic Design Programming (NI LabVIEW) and Android development
- Familiarity with AWS Infrastructure
- Familiarity with Grafana
- Familiarity with Dynatrace