

JOFER USA

COMPUTER ENGINEER



09274659570



joferusa43@gmail.com



linkedin.com/in/josu00



github.com/JosuX

Work Experience

October 2022 - February 2023

QA Intern
IT Americano Inc.

Work with the RobotFramework, a test automation framework, and the Sikuli, a powerful image recognition library that allowed us to automate tests involving user interfaces and gained valuable experience in creating and executing test plans, logging and tracking defects, and collaborating with developers to ensure that issues were resolved in a timely manner.

Educational Attainment

August 2019 - August 2023

College

Technological University of the Philippines
Bachelor of Engineering Technology major in
Computer Engineering Technology
Ayala Boulevard, Ermita Manila

Relevant Projects

Wards

Centralized Hospital
Bed Availability Data
Hub

Developed a desktop application which would open a socket server and receive data from a device that detects vacancy of a hospital room and which can be send manually through the desktop application. Built using C#

Heartomatic

Heartbeat
Monitoring System

Developed a desktop application which would open a socket server and receive data from a WiFi-based pulse oximeter monitoring the heartbeats of patients. Built using C#.

Web-Based App Bus Monitoring System

Bus Monitoring System

Dealt with the backend development of the website. it tracks the location of the bus with the use of a device, with the help of Leaflet API to view the map. Built using React.

Visitor Checklist Mobile App

Meatworld Int. Corp.

Dealt with the backend development of the app and the generation of the pdf file through different platforms. Built using Flutter.

E-Sensei

Mentoring Application

A forum-like mobile application allowing mentors to answer mentees questions in a specific subject. Built using Flutter, and Firebase.

Percent Off

E-Commerce
Mobile Application

A mobile application that connects users and food businesses. It allows the user to buy a large sum of food of the unsold stock of the food businesses for a small price. Built using Flutter, and Firebase.

Virtual Reality Evaluation for Driving Students

VR Application

An application that uses VR environment and experience that could help driving instructors evaluate their students in their knowledge in road laws and etiquette. Built using Unity and C#.

Amplify

Community Flagging Application

Built for a submission on the competition, Impact Hackathon 2021 Smart Cities. An application that can flag locations in the community that needs local government assistance built using Python and PyQt3.

Albie

Photo Album Application

A photo album file explorer with social media sharing functions built using Python and PyQt2.

Talk

Feb. 26, 2022

Google Developers
Student Clubs TUP
Manila - Gear Up!

Software Engineering and its Principles

Attended as a speaker for the webinar event discussing about the principles of software design, development, and its applications in the field.

Skills

Programming Languages: Python, Dart, C#, JavaScript, and C++

Frameworks: Flutter, React

Database: MySQL, Firebase

Versioning Tool: Git, GitHub

Certifications

Sep. 30, 2022

mPreneur Philippines
National Camp

Participated in the competition to develop a mobile application that is entrepreneurial and social problems in the world and obtained one of the finalist with two mobile app entries.

Sep. 17, 2022

GitHub Field Day
Philippines 2022

Participated and attended to listen to two speakers in tech career shift and Microsoft, then network with other tech-student leaders.

Apr. 9, 2022

ICpEP. SETUP Manila
- Breaking the Codex

Organized an event for the Computer Engineering Technology students consisting of speakers sharing their knowledge and expertise in the field of designing and development.

Mar. 26, 2022

UP ACM Algolympics
2022

Participated as a member of a team and finalists that reached the final round of the algorithm and programming competition.

Dec. 11, 2021

IMPACT Hackathon
SG - Smart Cities

Participated as a member of a team in a hackathon, creating the application, Amplify.

Dec. 31, 2020

Code to Japan

Participated in the Algorithms Coding Challenge based on Japan.