RAECEPH JUDE
SAYSON

FULL STACK DEVELOPER

09954405713
raecephsayson@gmail.com
1424 MJ Cuenco ave., corner Mactan
St., Ayala Access Road Mabolo, Cebu
City, 6000, Philippines

LINKS

Linkedin:
https://www.linkedin.com/in/raecep
h-jude-sayson-2b91921a0/

SKILLS

Python, Java , C#

Django, Flask

Machine Learning, Data Science

Applications & Web Development

Testing And Debugging

Windows, Cent Os, Ubuntu

PostgreSQL, MSSQL

MongoDB ,MySQL

SVN, Github ,TFS, GIT

Scikit Learn, Numpy, Pandas,

ABOUT ME

Software Engineer with a thorough approach to crafting innovative business solutions with web and desktop technology. 3 years of software engineering experience, with familiarity in Python, Django, and Machine learning & Datascience.

EDUCATION

BACHELOR OF SCIENCE IN COMPUTER SCIENCE
UNIVERSITY OF NEGROS OCCIDENTAL-RECOLETOS | BACOLOD CITY
2018

WORK EXPERIENCE

FREE LANCER
AAA | BACOLOD CITY
MAY 2017 - JAN 2018

Project-Based: Python Developer
Role: Developer || Team Size: 2 member || Lifecycle: Project -based
Details: E-Commerce
Technologies: GITHUB, Python , DJango
    Creates Prototypes using balsamiq
    Creates CRUD module for ordering products
    Implemented user registration and account with django framework.
    Proposed methodologies and best practices that improved product definition and customization for assigned projects

DEVELOPMENT ENGINEER (OUTSOURCED)
NEC TELECOM SOFTWARE PHILIPPINES, INC. | CEBU CITY
SEP 2019 - DEC 2019

Project-Based: DEV-OPS
Role: Developer || **Team Size:** 12 member || **Lifecycle:** BDD
Details: Test automation using Java and cucumber statements to check URI behavior.
Technologies: Java, Ruby, Gitlab Runner, Jira, Grafana UI
Responsibilities:
    Creates XML Test Script using cucumber statements to test System User Interface
    Performs Code review and debugging.
    Refactored the codes for unit testing and proposed efficient alternatives

TECHNICAL SPECIALIST II
ALLIANCE SOFTWARE INCORPORATED | CEBU CITY
JUL 2018 - PRESENT

Project-Based: ERP and CRM - Ongoing
Role: Lead Developer || **Team Size:** Solo || **Lifecycle:** Long-Term Support
Details: A business management software including CRM, e-commerce, billing, and accounting.
Technologies: *Python, AWS EC2, PostgreSQL, Odoo Framework.*
Responsibilities:
    Facilitated the architecture for databse .
    Contributed software engineering expertise with Python
    Develops effecient business logic and XML with Odoo framework.
    Maintains Server Infrastructure using AWS EC2.

Project-Based: Document Comparison API (NLP)
Role: Developer || **Team Size**: Pair Programming|| **Lifecycle:** TDD
Description: A Web API for determining changes in legal papers including text planning and text realization.
Role: Developer
Technologies: *Python 3 and Libraries, Flask Framework, Kibana, Elasticsearch 7.5.0*
Responsibilities
    Develop a sentence boundary disambiguation module using Python 3.
    Implemented NLTK Library with the Flask framework.
    Introduced clean code, OOP and best practices to improve codebase maintenance

R&D Based: Image Recognition System
Role: Lead Research Engineer || **Team Size:** Solo || **Lifecycle:** TDD
Description: Web-based face recognition system for employees' daily log status.
Technologies: *Python 3, Django,* MongoDB, *IBM Watson (API), OpenCV, Tensorflow/Keras, HTML 5*
Responsibilities:
    Create a dashboard with the Django jinja template and HTML.
    Implemented IBM Watson (API) image recognition pre-trained models.
    Implemented image pre-processing techniques using OpenCV
    Model building and evaluation with TensorFlow
    Setup and ran MongoDB queries

Project-Based: DOS-based Sentiment Analysis
Role: Developer || **Team Size:** Pair Programming || **Lifecycle:** TDD
Description: A web crawling and scraping application that analyzes the content of websites to be negative or positive.
Technologies: *Python 3, Excel VBA 2016, MS SQL, IBM Watson (API)*
Responsibilities:
    Implementation of IBM Watson (API) Sentiment Analysis and Language
    Implemented Translation with python packages.
    Implementation of Scrapy library to crawl a site and extract data and parsed using
    the Beautiful soup library.
    Check for data consitency and applied feature engineering
    Develop VBA Macros in Excel Templates.
    Designed MSSQL server 2016

Project-Based: Project Monitoring System
Role: Developer || **Team Size:** 12 Member || **Lifecycle:** TDD
Description: A Web API for determining changes in legal papers including text planning and text realization.
Role: Developer
Technologies: React JS, Java Spring, MySQL, Apache Tomcat
Responsibilities:
    Assisted in developing and maintaining theDevelop business logic and updates front-end
    Updates Document design
    Performs Manual Testing

COURSES

PROJECT SPARTA - TRACK: DATA SCIENTIST, DOST SCHOLAR
MAR 2020 - PRESENT

DATASCIENCE CERTIFICATE, ANALYTIKS
JUL 2020 - SEP 2020

PYTHON FOR DATA SCIENCE AND DATA ANALYSIS MASTERCLASS CERTIFICATE, UDEMY
JUL 2020

PYTHON CRASH COURSE, GOOGLE
NOV 2020