JOSEPH DAVID

A highly motivated and dedicated Mechanical Engineer and Web Developer with a passion for problem-solving and developing successful projects.

✉ jo.wbdev@gmail.com 📍Angeles City, Philippines 🟢+63 915 593 8046 🌐 engrjoseph.netlify.app

Work Experience:

SENIOR PROGRAMMER

MABALACAT CITY COLLEGE| 2022-PRESENT
Mabalacat City, Pampanga, Philippines

- I provide programming support for two college systems, CIS and CAS, and collaborate with web designers and programmers to design, debug, and maintain the website. I follow best software development practices to write efficient, testable code and integrate data from varied back-end services and databases, as well as design, profile, and analyze algorithms and manage databases. I also support users by providing training and creating resource materials that comply with college standards for production, quality, and productivity.

PROJECT ENGINEER

HPH TECHNOLOGIES PTE LTD, 2018-2020
Woodlands, Singapore

- I am responsible for managing and overseeing projects from start to finish. This includes studying project specifications and plans based on customer requirements, coordinating with cross-disciplinary team members to ensure deadlines and requirements are met, meeting with team members to resolve issues, submitting project deliverables, preparing status reports, establishing effective communication plans, facilitating change requests and coordinating the development of user manuals, training materials, and other documents.

CADET ENGINEER

Sentine Industrial and Building Solutions, 2016-2018
Angeles City,Philippines

- As a Cadet Engineer, I am responsible for attending pre-bid meetings to gain an understanding of the scope of the project and equipment specifications, preparing quotations for the supply and installation of HVAC equipment, designing single split and VRF air conditioning systems, conducting inspections and monitoring work to ensure it is in compliance with contract documents and engineering standards, preparing and submitting weekly and monthly progress reports, coordinating with design consultants, attending project site and office coordination meetings with customers and contractors, and ensuring safety precautions are enforced.

SKILLS

- REVIT MEP
- AutoCAD
- MS Office
- Project Management
- Communication Skills
- Team Player

PROGRAMMING LANGUAGES

- HTML
- CSS
- PHP
- LARAVEL Framework
- JAVASCRIPT
- BOOTSRAP
- REACTJS
- NODEJS + EXPRESSJS
- POSTGRES
- MYSQL
- GIT

CERTIFICATES & LICENSE

- The Complete Web Developer,Udemy
- PRC Mechanical Engineer license
- REVIT MEP Training
- Technical Forum on Psychrometric Analysis
- HVAC-R Air-conditioning Design for Energy Savings
- HVAC-R Case Studies for High Efficiency Chiller Systems

EDUCATION:

HOLY ANGEL UNIVERSITY

Bachelor of Science Mechanical in Engineering

2009-2015