DELLOSON, ARYAN S.

Web Developer

Plan, create, and deploy web applications utilizing extensive knowledge in programming both front and back-end layer.

github.com/MasterPupoy

gitlab.com/MasterPupoy

linkedin.com/in/aryan-delloson

09491029832 / 09771530410

Work Experience

Protech Construction and Development Corporation
Department Head – Maintenance Division
October 2020 – Present

- Designed and built IoT devices (GPS Trackers) using Arduino (Atmega) and GPRS modules. Currently deployed on three large dump trucks.
- Designed, built and maintains the company website (pcdc-philippines.com).
- Designed, built, and maintains a dispatch monitoring web app deployed with Nginx, Nodejs, HTML, CSS, Vanilla JS and Postgresql.
- Passed November 2020 ISO 9001:2015 external audit for Maintenance Division.
- Streamlined maintenance procedures and introduced latest preventive maintenance procedures and practices.
- From <10% maintenance compliance to full-compliance in all maintenance procedures in <5 months.
- Achieved 98% maintenance coverage on all 87 light and heavy equipment.

Global Mobility Service Philippines
Aftersales - Customer Support Lead OIC
November 2019 – August 2020

- Acted as Aftersales Customer Support OIC which handled a team that caters both backend and customer facing aftersales concerns.
- Created and deploy a Customer Support Data Acquisition and Customer Relations Management System in limited time with limited resources which significantly boosted customer support functions.
- Handled cloud-based billing services and cloud-based fleet management systems.

Singapore Airlines Engineering Philippines
Tool store Intern
June 2019 – August 2019

- Troubleshoot and repaired 240VAC junction boxes used in aircraft repair and maintenance.
- Troubleshoot and repaired David Clarke Headsets, Airbus 28VDC Power Supply, and Airbus FADEC Test Equipment.
- Handled Inventory Management Systems such as Quantum Control Aviation Software.

Embedded Systems

- C++
- PlatformIO
- Fusion 360

Web Development

- HTML5
- CSS
- JavaScript
- Bootstrap
- React
- Material-UI
- NextJS
- Node
- MongoDB
- Postgresql
- VS Code
- Git
- Figma
- Chrome Dev Tools
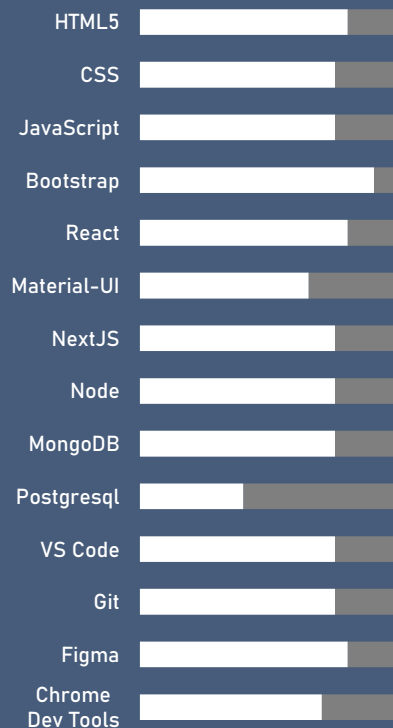
Development Environment

- Ubuntu
- Mac OS X
- WSL
- Windows

Freelance Auto Mechanic - Apprentice
September 2019 – October 2020

- Starter motor replacement on a BMW E90 320i N46 engine.
- Radiator replacement on a BMW E36 316i M43 engine.
- Radiator replacement on a BMW E90 320i N46 engine.
- Belt and pulley replacement on a BMW E39 M54 engine. Performed diagnostics using ISTA+ to confirm crankshaft sensor functionality.
- ISTA+ diagnosis on a BMW E70 X5sd M57TU2 engine.
- BMW Technical Information System familiarization.
- Engine mount replacement on an Isuzu C240PW28 engine.

Education

Full Stack Web Developer Course
Zuitt Coding Boot camp – Tuitt Incorporated Philippines
October 2020 – March 2021

- Extensive knowledge and principles on front-end technologies - HTML5, CSS3, JavaScript, Bootstrap and Reactjs.
- Back-end technologies – MongoDB, Nodejs, and Nextjs.
- In – depth understanding, extensive application and implementation of Restful APIs, CI/CD, and git.

Bachelor of Science in Avionics Technology
PATTS College of Aeronautics
June 2015 – March 2019

- Avionics Systems Integration and embedded systems. Theory of flight and propulsion principles.
- Extensive knowledge in electronics and communication systems.
- In – depth understanding in Integrated Circuits, digital and analog devices, data buses.

*Character references will be provided upon request