



DANIEL JESSE ALPHONSUS

ROBOTICS ENGINEER

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Passionate and driven tech enthusiast with a keen interest in learning and exploring emerging technologies. An adept individual that thrives in a collaborative environment which enables me to hone my skills and apply my talents.

EDUCATION

B.TECH MECHATRONICS ENGRG
Manipal Academy of Higher Education
Dubai | 2019 - 2022

B.SC MECHANICAL ENGINEERING
Technion Institute of Technology
Israel | 2017 - 2019

EXPERTISE

- Solidworks/Fusion 360
- Arduino/Raspberry Pi
- Adobe Premiere Pro
- Adobe Photoshop
- Adobe Illustrator
- VB.net/Java/C#
- Python/C/C++
- Wordpress
- Matlab
- ROS

SKILLS

- Problem Solving
- Communication
- Leadership
- Teamwork
- Creativity

HOBBIES

- ⚽ Football
- 🏃 Running
- 📷 Photography
- 🌱 Gardening
- 🎬 Film Reviewing
- 🎲 Board Games

WORK EXPERIENCE

 **Robotics Engineer | 10/19 - 07/22**
RELIABLE ROBOTICS | UAE

Designed and developed interactive automated systems.
Used CAD software to design components & Parts.
Programmed and maintained smooth operations of humanoid and quadruped robots on site.

 **Head of Technology | 01/21 - 11/22**
AGATHOS TRADING | UAE

Overseeing the development and dissemination of technology for customers, vendors, and clients to help improve and increase business.
Planning, deploying and maintaining IT systems and operations.
Design and develop e-commerce platform to distribute products & services

 **ICT Intern | 09/21 - 07/22**
STELLANTIS N.V | UAE

Liase with HQ ICT team for support of internal and external users for company applications and local systems.
Work on the setup of projects involving introduction of new softwares and workflows.

 **Managing Partner | 07/20 - 07/21**
CART ROULETTE | USA

Spearheaded product line diversification to achieve increase in revenue and penetrate wider markets
Maintained agile, responsible organisation with sustained revenue growth by monitoring industry forecats, honing budgets and adjusting marketing strategies
Managed multiple stores and product range

PROJECTS

AUTOMATED FARM
Personal Project | 2022

ROBOCAFE
Final Year Project (Reliable Robotics) | 2022

ARDUPILOT/PIXHAWK DRONE
Personal Project | 2019

TIC TAC TOE ROBOT
Reliable Robotics | 2022

5G SMART MANUFACTURING
Reliable Robotics | 2021

ARDUINO/RASPBERRY PI HOME AUTOMATION
Personal Project | 2018

CERTIFICATIONS

 **ORGANIC & HYDROPONIC FARMING**
MSME - Tech. Development Centre | 2020

 **JAVA PROGRAMMING**
Aptech | 2016

REFERENCES

ASWIN SARANG | RELIABLE ROBOTICS
Head of Robotics & AI
+971 58 556 3631

MARLON GALVEZ | STELLANTIS N.V
IT Infrastructure & Operations Manager
+971 55 198 4718

LANGUAGES

ENGLISH Proficiency: Fluent
FRENCH Proficiency: A2 Level
HINDI/URDU Proficiency: Conversational
HEBREW Proficiency: Conversational

ADDITIONAL INFORMATION

Date of Birth: 24/04/1998
Sex: Male
Driver's License: Yes
Visa: UAE Residence

