

MIGUEL ANGEL BRAVO MARTINEZ DEL VALLE

bravomma@miamioh.edu | (513) 291-9795 | 900 E High St, Dorsey, Oxford, OH

EDUCATION

Miami University, College of Engineering and Computing, Oxford Ohio

August 2022 - May 2023

Foreign Exchange Program

Universidad de Málaga, Málaga, Spain

Expected May 2023

Degree in Electronics, Robotics and Mechatronics Engineering

Honors: ISEP Scholarship, Honorary Scholarship

RELEVANT COURSEWORK

- Artificial Intelligence
- Data Driven Security
- Java Fundamentals and Programming and Problem Solving with Java
- Web Application Programming

PROFESSIONAL EXPERIENCE

Moom Málaga-Granada, Spain

May 2020 – Present

Clothing Brand, *Cofounder*

- Contact and negotiate with clothing and tailoring suppliers
- Create and develop Moom's social networks and customize brand website
- Design the clothes to be produced and sold

Research Project HorstSort II Málaga, Spain

March 2022 – June 2022

Engineering Team, *Student Engineer*

- Developed and implemented IoT device to monitor weather (ESP8266) of the Science Teaching Garden
- Designed supervision, control, and monitoring systems through MQTT communication protocol
- Programmed code in Arduino and integrated Telegram as user interface through NodeRed

Bruin S.L., Granada, Spain

February 2020 – June 2022

Sales Department, *Employee*

- Evaluated sales performance by product and period with Excel
- Organized and analyzed annual prices, inventories, and ongoing negotiations
- Conducted customer payment follow-up and supervised new product launches from design study to first manufacture

LEADERSHIP AND INVOLVEMENT

Final Thesis on Project HortSost II, Granada, Spain

March 2022 – June 2022

Author

- Created a research paper with objectives, research observations, process methods, and conclusions on project results
- Elaborated a presentation and defense of my thesis to be presented to the examining board.

EF Academy Study Abroad, Oxford, United Kingdom

July 2019 – August 2019

Exchange Student

- Reinforced my English grammar and composition by attending an intensive English immersion course

RELEVANT SKILLS

Languages: Spanish, English, German (Beginner) and French (Beginner)

Programming: C++, Java, ROS, NodeRed, R, Python

Technical Skills: Computer programming languages, Financial management, Writing

Interests: Cryptocurrencies, Market Stock

Aptitudes: Communication, Collaboration, Attention to Detail, Emphaty, Multitasking, Positivity, Problem-Solving