

Ziad Bushnak

Junior Mechatronics Engineer

Recent graduate equipped with a Bachelor of Technology in Mechatronics Engineering focused in Mechatronics, Robotics, and Automation Engineering from University of Balamand , eager to join a reputable organization to begin a fulfilling, lifelong career.

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📍 Beirut, Lebanon

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EDUCATION

Bachelors of Technology, Mechatronics Engineering

University of Balamand / Lebanon

06/2016 – 05/2019

GPA 3.3/4

WORK EXPERIENCE

Junior Web Developer

GoBird.com.

06/2019 – 12/2019

E-commerce

Beirut, Lebanon

Achievements/Tasks

- Technologies Used :HTML/ CSS / JQuery/PHP/ Woocommerce Ecommerce Plugin / Google Analytics / Facebook Ads.
- Developes dynamic and interactive websites, to insure high traffic,page views,increased user clicks, and an intuitive User Experience resulting in the increase of sales.
- Communicate with designers to create clean and simple interfaces.
- Researches and implements best practices for Search Engine Optimization and site speed optimization.

Industrial Automation Engineer (Intern)

Farhat Bakery Equipment

04/2019 – 06/2019

Beirut, Lebanon

Achievements/Tasks

- Programs Used :Schneider PLC Programming Software, Autocad. Delta PLC , FluidSim ,Festo Engineering Software.
- Applied UX and creative design to develop user -friendly screens for the HMI's , reducing the time to carry out simple operations.
- Testing of equipment and providing a report of every single output/input of the machine.
- Effectively integrating PLCs and their respective interfaces with high accuracy by assigning multiple common variables to connect the two components .

Networking/Telecom Engineer (Intern)

Cyberia

06/2018 – 08/2018

Beirut, Lebanon

Achievements/Tasks

- Explain cable service to subscribers after installation and collect any installation fees that are due.
- Travel to customers' premises to install, maintain, or repair equipment or accessories.
- Comprehending customer requirements and make appropriate decisions.
- Inspect or test lines or cables, recording and analyzing test results, to assess transmission characteristics and locate faults or malfunctions.
- Splice cables, using hand tools, epoxy, or mechanical equipment.

SKILLS

Microsoft Office

Networking

Autocad(2D /3D0

Programming (C,C#,C++,Java)

Machinery/Power Electronics

• Ability to multitask, organize, and prioritize work

PLC Programming

PERSONAL PROJECTS

Color Sorting with 2 Axis Motion (01/2019 – 04/2019)

- Senior Project

CERTIFICATES

CCNA R&S: Introduction to Networks

CCNA R&S: Routing and Switching Essentials

1st Prize - Technology Real Word Model and Demonstration

American University of Beirut

ORGANIZATIONAL SKILLS

Time Management Skills

Creating and keeping deadlines , Goal setting and meeting goals , Problem solving, Multitasking, Teamwork , Strategic thinking, Delegation.

Mental organizational Skills

Creative thinking, Working with data, Documentation, Conflict resolution, Public speaking, Attention to detail, Multitasking.

Physical organization Skills

Office management, Resource management, Stock inventory , Responsibility for office materials and equipment.

LANGUAGES

English

Full Professional Proficiency

Arabic

Native or Bilingual Proficiency

INTERESTS

Technology

Robotics

IOT

Automation

Research