

PERSONAL INFORMATION

First name / Surname

YEHYA SRAJ

Address

Beirut, Lebanon

Telephone

+96170890494

E-mail

Yehyasraj@gmail.com

Nationality

Lebanese

Date of birth

24 / 03 / 1996

WORK EXPERIENCE AND TRAINING

• Dates (from – to)

(July 2018 – October 2018)

• Occupation and position held

Sales and Service Biomedical Engineer trainee at *Promedz Lebanon S.A.L*

• Name and address of employer

Sales and Service Biomedical Engineer, Hadi Mekawwi, Phoenicia Street, Sfeir Building.

• Dates (from – to)

(July 2017 – September 2017)

• Occupation and position held

Service Biomedical Engineer trainee at *TRAD Hospital*.

• Name and address of employer

Manager of Biomedical Engineering Department, Nader El Imad, 53-Mexique St., Clemenceau.

• Main activities and responsibilities

- Approached other industry companies to sell medical instruments.
- Troubleshoot problems arising in designing and developing medical devices.
- Analyzed circuits concerning several medical principles.
- Evaluated the safety, efficiency, and effectiveness for medical equipment.
- Conducted studies on biological tissues such as preparing samples, statistical analysis, collating and evaluating study results and documentation.

EDUCATION

• Dates (from – to)

(2014 – 2018)

• Name and type of organization
providing education

American University of Science and Technology, Beirut, Lebanon

Faculty of Engineering

Department of Biomedical Engineering

Program: Computer & Communications Engineering – Minors in Biomedical Engineering and Biomedical Sciences (ABET-accredited)

IEEE Engineering in Medicine and Biology Society (EMBS), **member since 2014.**

• Principal subjects/occupational
skills covered

Human Anatomy and Physiology, Cellular Biology, Chemistry, Biophysics
Mechanics and Dynamics, Analysis of Circuits, Digital Systems, Control systems.
Communication and Digital Communication systems Signals and Systems
MATLAB Programming, C++ Programming, Java Programming
Calculus, Differential Equations, Probability and Statistics.

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|---|---|
| <ul style="list-style-type: none"> • Dates (from – to) | (2011 – 2014) |
| <ul style="list-style-type: none"> • Name and type of organization providing education | Shakib Ersilan School |
| <ul style="list-style-type: none"> • Principal subjects/occupational skills covered | General Subjects for Secondary classes |
| <ul style="list-style-type: none"> • Title Of Qualification Awarded | Lebanese Baccalaureate Part II – Life Sciences |
| ACADEMIC PUBLICATIONS | |
| <ul style="list-style-type: none"> • Title of the Publication | Design and Development of a Heart Attack Detection Steering Wheel |
| <ul style="list-style-type: none"> • Published in | 2018 11th International Congress on Image and Signal Processing, Biomedical Engineering and Informatics (CISP-BMEI) - Beijing, China https://www.researchgate.net/publication/330876433_Design_and_Development_of_a_Heart-Attack_Detection_Steering_Wheel) |
| LICENSES AND CERTIFICATIONS | |
| <ul style="list-style-type: none"> • Title of the Certification | Cisco Certified Network Associate Routing and Switching (CCNA) |
| <ul style="list-style-type: none"> • Issued in | January, 2019 by CISCO |
| HONORS AND AWARDS | |
| <ul style="list-style-type: none"> • Title of the Award | First Senior Biomedical Engineering Project in the 14th Annual Engineering Exhibition |
| <ul style="list-style-type: none"> • Description | Design and Development of a Heart Attack Detection Steering Wheel. |
| <ul style="list-style-type: none"> • Title of the Award | Electronics Project First Prize |
| <ul style="list-style-type: none"> • Description | Vital Signs Monitoring System. |
| PERSONAL SKILLS AND COMPETENCES | |
| Mother tongue (s) | [Arabic] |
| Other language (s) | [English] |
| <ul style="list-style-type: none"> • Reading skills | [Excellent] |
| <ul style="list-style-type: none"> • Writing skills | [Excellent] |
| <ul style="list-style-type: none"> • Verbal skills | [Excellent] |
| Social skills and Competences | Consistency, Perseverance, Fast Learner, Ambitious, And Hard Worker. |
| Organizational skills and Competences | <ul style="list-style-type: none"> - Able to work in a team, high team spirit, cooperative and helpful while working in a group. - A strong interest in the integration of engineering and material sciences for use in the medical field. - Excellent problem-solving skills and the ability to work under pressure. |
| Technical skills and Competences | MATLAB, Python, Java, Arduino, MYSQL, C and C++ Microsoft Office: Word, Excel, PowerPoint |
| Other skills and Competences <i>Competences not mentioned above.</i> | Able to take full accountability, committed to any task assigned to me, creative, and able to solve spontaneous complexities. |
| Page 2 - Curriculum vitae of [SRAJ , Yehya] | |