

Michel Mokbel

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EDUCATION

Holy Spirit University of Kaslik – School of Engineering

Bachelor of Engineering in Computer Engineering

Class of '24

- **Relevant Courses:**

Data Structures and Algorithms, Object-Oriented Design, Adv. Network Architectures and Protocols, Computer Network Security, Database Systems, Project Management, Algorithmics.

- **Member at Institute of Electrical and Electronics Engineers “IEEE”**

January '20 – Present

Attended multiple workshops and seminars about UI/UX Design, Virtual Reality, Cybersecurity, Robotics, and Artificial Intelligence.

- **Final Year Project: Enhancing Workers Safety Using AI**

January '24 – Present

Developed an AI-Enhanced PPE Compliance System using CNN architectures for Real-Time Industrial Safety Monitoring.

EXPERIENCE

POTECH - “Paths of Technology” (Beirut, Lebanon)

Software Development Intern

March '23 – June '23

- Worked with PHP and Symfony framework to develop and maintain web applications.
- Collaborated with a team of developers to write clean, efficient code.
- Gained experience in PHP development, including OOP and database management.
- Integrated 3rd party API into Symfony applications improving application efficiency.
- Improved communication and collaboration skills through teamwork and code reviews.

Freelancer

November '22 – Present

- Design and development of dynamic websites using HTML, CSS, JavaScript, and PHP.
- Implementation of inventory management systems using Microsoft Access.

Java Computer Tech (Doha, Qatar)

IT Technician Intern

October '20 – December '20

- Assisted with computer and network troubleshooting and maintenance.
- Provided technical support to employees on software and hardware issues.
- Developed skills in computer hardware and software troubleshooting and maintenance.
- Gained experience in setting up and configuring computer systems for a business environment.
- Improved communication and customer service skills through interactions with employees.

EXTRACURRICULAR ACTIVITIES

“BotBall” Robotics competition Winner - Carnegie Mellon Qatar

January '17- April '19

- Robotics competition where teams design, build and program robots from scratch.
- Awarded Judge's Choice.
- Ranked second the following years.

Judge, World Robotics Olympiad – Holy Spirit University of Kaslik

June '23 – July '23

- Score robot designs based on creativity, functionality, and effectiveness.
- Monitor adherence to competition rules and guidelines.
- Work with an international team to conduct the competition.

SKILLS

- AI and Machine Learning.
- Java Software Development.
- Front-end and back-end knowledge.
- Symfony Software Development Framework (PHP).
- Database Design (SQL, PL/SQL).
- Software and Hardware Installation and Troubleshooting.
- Windows and Linux command line.
- Bug Bounty Hunting and Web Application Course Taken.
- Project Management Courses taken which include the use of Microsoft Project and Primavera.
- Trilingual: English, Arabic & French.