

# **ELIE HELOU**



Beirut, Lebanon  
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## **PROFILE**

*Strong technical engineer in the areas of implementation, maintenance and operation. Able to work on own initiative and as part of a team. Adaptable, manages competing demands and changes approach according to the situation. Customer focused uses interpersonal skills to manage difficult situations. Results oriented, prepared to put in the effort to achieve the goal while managing competing priorities.*

## **EXPERIENCE**

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**January 2014 – Present      Technical director systems engineer (telecom and security)**  
**CAPORAL & MORETTI**

- Leading and follow-up technical team for installation and configuration conventional and IP CCTV, ACCESS CONTROL, FIRE AND INTRUSION and VIDEPHONE SYSTEMS.
- Gained experience with PABX fault finding and reporting issues to the relevant network operator to resolve issues
- Responsible for installing and maintaining private branch exchanges (IP AND TDM PABXs) in a variety of offices.

**May 2001 – 2013      Technical manager engineer (telecom and security)**  
**Comware sarl (Philips)**

- Managing, following up all projects from initial design, specification, equipment procurement, installation team training, installation supervision, testing, and as-built drawings approval.
- Project of the Lebanese university new campus, which consist of more than 30 buildings spread over a surface of more than 2 million square meters.  
Witch consists: 1) Pabx Philips for up to 30000 extensions.  
2) CCTV system baxall.  
3) Network system using 3 com switches.  
4) Testing fiber optics and cat5e cables
- Implementation and handling of traffic light system.

**Sep 1997 – Jul 1998    Network Control Center GSM  
Microcell Connexion (Fido)**

- Maintenance and troubleshooting the GSM network.
- Monitoring and programming using Ericsson technology.

**May 96 – Sep 1997    Bank national  
Bank national de Montreal**

- Teller and client services.

## **SKILLS**

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Leadership, Technological Skills, Organization, Multitasking, Communication, Self-Motivation.

**Software:** Word, Excel, Mat lab, AutoCAD, SQL, Basic.

**Coding:** Assembler, C++, Moeller plc. NGEN & ATSUI for traffic light systems.

## **TRAINING & CERTIFICATE**

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2019 PMP (in progress)

2017 MITEL PABX certification (Dubai)

2013 CCNA (Montreal, Canada)

2004 **Philips** 2000ips PABX basic (Hilversum, Holland.)

2004 **Philips** 2000ips PABX routing (Hilversum, Holland.)

2001 **Comware sarl (Philips):** site engineer trainee.

1998 **Ericsson** -GSM system survey (Dallas, USA)

-GSM BSC OPERATION & MAINTENANCE.

-GSM AXE 10 OPERATION & MAINTENANCE.

-GSM MSC/VLR/HLR OPERATION AND MAINTENANCE.

2004 Basketball trainer first class (Beirut, Lebanon)

1998 Techmed cardio-secours plus. (Montréal, Canada)

1993 Certificate of sport trainer. (Montréal, Canada)

1992 Certificate of first place of fitness challenge nautilus plus. (Montréal, Canada)

## **EDUCATION**

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**1996 – 2003                    Bachelor Engineer in Electronic and Telecommunication.**

ETS Ecole De Technology Superieure (University of Québec)

Specialization: Numeric Electronic, networking and Telecommunications

**1991 - 1995                    Information technology and Electrotechnique**

College Ville de Saint Laurent

Specialization: Fields of the testing, the realization and the management of the systems electric, electronic, data-processing and the networks.

## **PERSONAL**

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- *English, French, and Arabic fluent.*
- *Tennis, Basketball (coaching for all ages, referring, playing).*
- *Kick boxing (black belt).*
- **Canadian citizenship**