

Hassan Haidar

Date of Birth	02 September 1977
Marital Status	Married
Nationality	Lebanese
Languages	<ul style="list-style-type: none">• Arabic (Mother Tongue)• English (Very Good)• German (Good)• French (Ground Level)
Driving License	European Driving License Class B
Residence & Work Permit	German Unlimited Residence and Work Permit
Capabilities	<ul style="list-style-type: none">§ Group Leader with budget and schedule control experience.§ Project Management skills.§ Design of Analog FM/AM Radio tuners§ Design of Digital FM/AM High Definition Radio tuners§ Radio Field test and tuning experience in Europe, USA and Japan§ Bluetooth Handsfree system design experience.§ HF tuning & adaptation to different car lines experience using ACQUA system.§ Hardware-PCB design experience
Education	2001 – 2003 University of Applied Sciences-Offenburg Offenburg, Germany
	MSc. Communication & Media Engineering Final Grade: 1,8 (Very Good)
	1996 - 2001 Beirut Arab University Beirut, Lebanon
	Bachelor of Engineering in Communications & Electronics (Bac +5) Final Grade: 74,5% (Good)
Professional Work Experience	01/2004 – Panasonic Automotive Systems Europe GmbH Stuttgart, Germany
	Group Leader (GL2) - Hardware System Engineering Group
	<ul style="list-style-type: none">∨ Group leader with budget responsibility and schedule control∨ Radio Tuner Design and Development (Phase Diversity Double tuner Radio with RDS).∨ Telephone Handsfree tuning for different car lines using ACQUA system∨ System Engineering task∨ Circuit and PCB Design∨ EMC countermeasure design.

Training Experience

03/2003 – 09/2003 Hoerbiger Electronics Ammerbuch, Germany

Hardware Development / Product Management (Master Thesis)

- ∇ Created an automated Laser test environment for testing and positioning a car seat prior to placing it in the car at the factory (used by Volkswagen Golf 5 and Mercedes A Klasse).
- ∇ Created laser security zone system for a car factory.
- ∇ Supported the HW development team in installing a wireless transceiver for a Canister System used by Mercedes to tune the electric windows of the E-Class car.

07/2002 – 10/2002 Motorola GmbH Berlin, Germany

CGISS TETRA R&D Testing Engineer (Internship)

- ∇ Created an automated test for the Man Machine Interface of the DiMetra (TETRA Compliant) Base Radio Controller
- ∇ Tested different Software Versions with various TETRA-Compliant Mobiles.

07/1998 – 09/2000 Future Television International Beirut, Lebanon

Engineer Assistant (Student Part Time)

- ∇ Participated in the assembly of two broadcasting sites.
- ∇ Assisted in Maintenance of many Broadcasting stations and towers.
- ∇ Launched live transmission of local events via Microwave Transceivers "Lebanese Elections, Arab Football Cup, A.T.C.L. Tennis Cup, Elite Model Look, etc.".
- ∇ Monitored and launched local and international events via Satellite.

01/1999 – 03/1999 LibanCell Beirut, Lebanon

System Operator (Student Part Time)

- ∇ Monitored and launched different processes involved in debiting call charges of more than 400,000 subscribers.
- ∇ Backed up database files.
- ∇ Printed and mailed customers' invoices.

**Additional
Professional
Activities**

Microchip International

Micro-Controllers Intensive Programming Course.

Beirut A. University

Assembly and Maintenance of Personal Computers.

Sick AG

Control of the SICK Laser System via Serial port communication.

Awards Received

Panasonic President Excellence award

Awarded for the successful completion and smooth production launch of the Mercedes-Benz BR204 (C-Class) Headunit Project

The Third Conference on Industrial Research & Development, Beirut

First Award of Mechatronics Prize for the project "Karting Car".

Beirut Arab University

Special award for integration of technologies in the Project Exhibition of the Electrical Engineering Department.

**Professional
Memberships**

IEEE Region 8

Since: Jan 2000

Lebanese Association of Engineers

Since: September 2001

German Association of Engineers VDI

Since: June 2002

Graduation Project

Doppler Microwave Speed Radar

Final Grade: 90% (Excellent)

<http://www.hasanhaidar.com/Project>

Master Project

Satellite Communication Systems Constellations

Final Grade: 1,3 (Excellent)

<http://www.hasanhaidar.com/files/satcom.pdf>

Master Thesis

Laser Measurement and Positioning System

Final Grade: 1,0 (Excellent)

<http://www.hasanhaidar.com/files/MasterThesis.pdf>