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Born 12/07/1978 in Tunisia
Nationality: Tunisian.
Single.



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Badreddine KHELIFI

Objective: Pursue a challenging career in research and engineering wherein I can put my education, knowledge and experience to maximum advantages.

Schooling & Main Degrees

2004 – 2005 : National Engineering School of Sfax - Tunisia

- PhD student
- Diploma: Thesis in preparation (expected **2007**)
- Speciality: « Automatic Control and Industrial processing »

2002 – 2004 : National Engineering School of Sfax - Tunisia

- Diploma: « Master » - Grade : Very good (**January 2004**)
- Speciality: « Electronics » (Telecom)

1999 – 2002 : National Engineering School of Sfax - Tunisia

- Diploma: « Bachelor of Engineering » (**July 2002**)
- Speciality: « Electrical Engineering »

1996 – 1999 : Preparing Institute for Engineering schools, Sfax - Tunisia

- Diploma: National contest for entrance to Engineering Schools (**June 1999**)
- Speciality: « Scientific Math Physics »

1992 – 1996 : 20th March Technical school, Sfax - Tunisia,

- Diploma: «Baccalaureate»
- Speciality: «Math».

1992 – 1996 : Secondary school of ElHabib City, Sfax - Tunisia,

- First secondary cycle

Professional Activities

2005 – 2006 : High Institute of Technological Studies of Gabes

Technological Assistant (Computer science, Electricity workshops, Electricity schemes and nets)

2004 – 2005 : High Institute of Computer Science and Multimedia of Sfax

Contractual Assistant (Electronics, Electricity, Electronic Workshop, Logic circuits)

2003 – 2004 : Laadhar Company of Electricity

Survey Engineer

2002 – 2003 : Bouchaala Zouhir Company of Electricity

Project Leader Engineer

Research Activities

September 2005 : Research member in the laboratory " REGIM: REsearch Group on Intelligent Machines " – Engineering University of Sfax (ENIS), Tunisia

February 2005 : PhD Student – Engineering University of Sfax (ENIS), Tunisia

Thesis: Elaboration of an intelligent system to automate Geographic Information Systems

2003 – 2004 : Master project – Engineering University of Sfax (ENIS), Tunisia

Theme: A survey for preprocessing techniques in view to improve compression standards JPEG /JPEG2000

2004 – 2006 : PROJECTS OF INTERNATIONAL COOPERATION IN PROGRESS

" TECHNOLANGUE: Integration between the languages of the scheduling and the information in view of the development of interactive maps of Medocc-Medias space and the corresponding systems of transportation " - " www.technolangueprojet.org "

- **Program:** Interreg III B Medocc - Mediterranean western -2003-03-3.4-I-091 2003 03 3.4
- **Organism financer:** Community European
- **Partners:** DIBE, University of Genoa, Ligurie – Italy & Computational Intelligence Lab., Institute Informatics of & Telecomm, Attique, Greece,

Research Interests

Technical documents analysis

Geographic Information Systems (G.I.S and WebGIS)

Map vectorization

Image processing

Intelligent tools

GPS – PDA

Computer Skills

Programming languages : Matlab – C/C++ - Visual Basic

GIS: ArcView 3.2 – ArcGis8.2

Operating systems: Windows98/2000/Xp – Linux (Red Hat 7)

Office tools: Microsoft Office – Star Office - HTML

Multimedia: Flash5 - DreamWeaver– Adobe Premiere – CoolEdit -

Languages

French - English : Read, written and spoken

German - Spanish : (a bit)

Arabic: : Native

Hobbies

Travelling, Sport (Swimming, Football, Rally,...), Programming, Internet Surfing