

Fatin Zaklouta

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- EDUCATION**
- Ecole des Mines de Paris (ParisTech)** **Paris, France**
PhD, Computer Vision expected December 2011
Thesis: Multi-class object recognition
for Driving Assistance Systems and Video Surveillance
- University of Passau** Passau, Germany
Master, Computer Sciences June 2008
Thesis: Gesture Spotting with Polynomial Approximation
Techniques and SVM with Fisher-Kernel
Grade: 1.8 (Good)
- ICARDA International School of Aleppo** Aleppo, Syria
International Baccalaureate Diploma June 2001
- SKILLS**
- Programming Languages:* C++, Java, Visual Basic 6.0 & .Net, PHP, HTML, XML, CSS, LaTeX, SQL
Databases: DB2, MySQL, Postgres, Hibernate, MS Access
Application Servers: Apache Tomcat 5.x, JBoss
Other: Eclipse, Matlab, Visual Studio, RTMaps, OpenCV, MS Office
Languages: German (Native), Arabic (Native), English (Fluent), French (Advanced)
- EXPERIENCE**
- Research Engineer* 2008-2011
Center of Robotics, Ecole des Mines de Paris Paris, France
- Developed and improved algorithms for Driver Assistance Systems and video surveillance applications
 - Developed Real-time traffic sign recognition system and various other tools
 - Best Student Paper Award: *Real-time Traffic Sign Recognition Using Spatially Weighted HOG Trees*, ICAR 2011
 - GTSRB Challenge: Ranked 3rd in live competition at IJCNN 2011
- Lecturer* 2010-2011
EFREI (Engineering School) Paris, France
- Master level course and lab: Pattern Recognition (Reconnaissance de Formes)
- Volunteer Programmer* Summer 2009
ICRISAT (Non-profit Research Center) Bamako, Mali
- Designed and implemented database with user-friendly GUI for field trials
- Database and Web-developper* 2006-2008
Baugenossenschaft Spitzberg (Building Cooperative) Passau, Germany
- Designed and implemented tenant management system and website.
- Tutor* 2006-2008
Women's Representative Office, University of Passau Passau, Germany
- Prepared and held MS Excel & Access courses (Intermediate and Advanced)
- Intern* Semester 2004-2005
CIMMYT (Non-profit Research Center) Texcoco, Mexico
- Designed and implemented web-based database applications
- EXTRA-CURRICULAR ACTIVITIES**
- *Head of Courses*, PhD Student Association DOPAMINES 2008-2010
Ecole des Mines de Paris Paris, France
 - *Developer and writer*, www.xenophily.org 2009-Present