

Ismael Ouamlil

A motivated and reliable undergraduate engineer seeking an internship for 2 to 3 months from June 2014, to implement the strong knowledge acquired during his studies and former internships

EDUCATION

- 2012–Present **Engineer's degree (4th year)**, *National Institute of Applied Sciences (INSA)*, Rouen (76), FRANCE.
Specialized in Information Systems Architecture (ASI)
- 2010–2012 **Intensive preparatory cycle**, *National Institute of Applied Sciences (INSA)*, Rouen (76), FRANCE.
Mathematics, Physics, Computer Science, Chemistry, Engineering Science
- 2009–2010 **High School degree**, *Maimonide Hebrew school*, Casablanca, Morocco.
Specialized in science, with Honors.

WORK EXPERIENCE

- January-June 2014 **Developer**, SAM INSTRUMENTS (MORPHOLOGICAL ANALYSIS SYSTEM), Rouen (76), FRANCE.
(6 months) Developing a postural diagnosis device based on 3D reconstruction by stereovision.
Work done for the Insa Certified Projects (PIC) under iso 9001:2008 standard.
- July 2011 **Worker training**, VETE SARL, CasaBlanca, Morocco.
Cutting and welding of aluminum joinery and the use of water jet machine.

SCIENTIFIC PROJECTS

- 2014 **Linguistic Data-Mining**, *Deeping and Opening Projects (PAO)*, INSA.
Investigating the interlanguage stages of two vowel phonemic distinctions among French speakers of English
- 2014 **Poker**, *Distributed Computing project*, INSA.
Developing a poker game with humans and virtual players videoconferencing
- 2014 **Stock market forecasting**, *Personnal project*, INSA.
Forecasting stock indices using radial basis function neural networks optimized by artificial fish swarm algorithm
- 2013 **Image Processing**, INSA.
Support Vector Machines for Histogram-Based Image Classification.
- 2013 **Statistics**, INSA.
Confidence interval in the Monte Carlo method

COMPUTER SKILLS

Data Mining	NEURAL NETWORKS, DECISION TREES (RANDOM FOREST, BAGGING, BOOSTING), SVM
Distributed comp	CORBA, RPC SUN, RMI, JEE, EJB, WEB SERVICE
Web	XML, HTML, CSS, JAVASCRIPT, JQUERY, PHP, MYSQL
Programming	PASCAL, C/C++, OPENCV, JAVA, MATLAB, SCILAB, LABVIEW, R, SHELL SCRIPTING
Office	WORD, EXCEL, POWERPOINT, OPENOFFICE, L ^A T _E X
OS	WINDOWS, UNIX
Tools	SUBVERSION, BOUML, PLANTUML, MSPROJECT

LANGUAGES

French-Arabic	Bilingual
English-Spanish	Fluent
Hebrew	Notions

INTERESTS

- Sports Practicing Football since young. Responsible for the Football section of the Sports Association "AS INSA Rouen".
- Travels Andorra, France, Morocco, Spain, Sweden. Passion for foreign cultures,(Academic Exchange obtained for the period of September 2014 to February 2015 at the Carlos III University of Madrid)