

Ousmane Amadou DIA

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Civil Status

Date of birth: 04/11/1983 in Kanel (Matam) Nationality: Senegalese
Matrimonial Status: Single without kids

Formation

2004/2007: Design Engineering Diploma (Dakar Polytechnique Institute)
**2003/2004: Associates in Applied Mathematics and Computer Science in Université
Gaston Berger de Saint-Louis**
Grade : Good

Computer Science Skills

Operating Systems: Windows, Ms Dos, UNIX/Linux

Programming Languages: Pascal, C, C++, Java, VB, Smalltalk, PL/SQL.

Web programming : HTML, JavaScript, PHP, XML, ASP, Java Servlets, JSP.

Databases : Ms Access, Mysql, SQL Server, Oracle, JDBC.

Modeling methods : UML, OMT, Réseau de Pétri, Merise.

Integrated Development Environment: Visual Works (Object Oriented and Agent), NetBeans
JCreator, Oracle Form 8i, Visual C++, Eclipse, Jbuilder

Mathematics tools: Scilab, Maple, Matlab

Networks & Protocols: TCP/IP, OSI, Wireless Networks, Security Protocols.

Artificial Intelligence : Seminar

Languages: French Excellent level.

English good level

Subject: Realization and design of a software platform of visualization and handling of
medical voluminal images with taking into account of several formats of images, the
deformations of the bodies of the patients and the transmission of image by standard
DICOM

Research Trips

Belgium: Trainee at Université Catholique de Louvain from April to July as part of the SIMILAR project by Professor Benoit Macq.