

## DIALLO, ABDOULAYE

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Tel: +47 97863704

23 Years Old – Single

Driver's licence B

## ENGINEERING STUDENT IN COMPUTER SCIENCE

### EDUCATION

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Aug 2011-Jan 2012	<b>Third year of Postgraduate Engineering in telecommunication and Network</b> <b><u>ERASMUS PROGRAM:</u> GJØVIK UNIVERSITY COLLEGE - NORWAY.</b> <ul style="list-style-type: none"><li>➤ Video and Image processing, Content-based indexing and retrieval.</li><li>➤ Project in Gait Recognition using time of flight.</li><li>➤ Intrusion Detection and Prevention, Mobile Programming (Android).</li></ul>
Sept 2009-June 2011	<b>First and second year of Postgraduate Engineering in telecommunication and Network</b> <b>INSTITUT GALILEE – UNIVERSITE PARIS 13 - FRANCE.</b> <ul style="list-style-type: none"><li>➤ Detecting and correcting codes Error.</li><li>➤ Sizing and Performance Evaluation of Telecommunication Systems.</li><li>➤ Data Transmission Networks, digital communication.</li><li>➤ Signal Processing, Analog and digital electronics, Data signal Processor.</li><li>➤ Antenna, Waveguides, transmission line and optical fiber.</li></ul>
Sept 2007-June 2009	<b>First and second year of Postgraduate Preliminary in MPSI</b> <b>ECOLE SUPERIEURE MULTINATIONALE DES TELECOMMUNICATIONS – SENEGAL.</b> <ul style="list-style-type: none"><li>➤ Mathematics, physic, Engineering</li></ul>
July 2007	<b>High School Diploma in Science, Option : Mathematics, Biology, Physics - Chemistry</b> <b>LYCEE NGALANDOU DIOUF – SENEGAL (fairly well mention).</b>

### WORK EXPERIENCES

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August-Nov 2011	<b>SCENE/ SHOT/ CUT DETECTION IN RECORDED LECTURE / VIDEO PRESENTATION</b> <ul style="list-style-type: none"><li>- Detection of Slide change and Shot classification for indexing.</li><li>- Detection of Topic change and creation of a library for browsing.</li></ul> <b>GAIT RECOGNITION USING TIME-OF-FLIGHT SENSOR</b> <ul style="list-style-type: none"><li>- Recognition of a person using his gait.</li></ul> <b>DEVELOPMENT OF A MOBILE APPLICATION</b> <ul style="list-style-type: none"><li>- Provide your current location that you can save in a Database.</li><li>- Wherever you are in a location which is in the database, activation of the vibrate mode.</li></ul>
June-August 2011	<b>CHARLES DE GAULLE ROISSY- AIRPORT (Paris-FRANCE) – Steward</b> <ul style="list-style-type: none"><li>- Welcome and Orientation of Passengers.</li><li>- Preparation of passengers before moving to the control security.</li></ul>

Sept 2009-June 2011

ANACOURS (Paris-FRANCE) - **Teacher**

- Home tutoring in mathematics, computer and physics for high school student.

CRIG: Active member of the robotics team of the UNIVERSITY PARIS 13.

- Designing Robots.
- Participated twice to the robotics cup in FRANCE.




WEBSITE DESIGNING

- Design a website.
- Use PHP and JAVASCRIPT to handle the information provided by users.



## LANGUAGES AND COMPUTER SKILLS

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Languages

 **English** : fluent.  
 **Spanish**: Average.  
 **Norwegian**: Low.

Native Languages

 French  
 Wolof, Pulaar, Toucouleur.

Computer

**Development:** Lantage C, C++, JAVA, HTML, CSS, PHP, JAVASCRIPT, MySQL.  
**OS / Office:** Linux, Windows, Pack Office, Latex.  
**Software:** Visual Basic, Matlab, Eclipse, Wireshark, WampServer .

## SPARE TIME

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Sports

Soccer, Swimming, Biking, Jogging and climbing.

Diverse

Active member of the robotics team of the UNIVERSITY PARIS 13.