

Lonni Besançon

Born: 20th of January, 1991 in Bondy, France

Computer Science Engineer

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PhD Application CV

Education

Université Paris Sud (Paris XI): 2013 - 2014

Master of Computer Applications, Interactions

Polytech Paris Sud: 2009 - 2014

Computer Sciences Engineer

The University of Hong Kong: 2012 - 2013

Exchange Program - Computer Sciences, Engineering: 3,51 GPA out of 4.

Work Experience

Intern at IRT SystemX: March 2014 - October 2014 (6 months)

Human Computer Interface of Autonomous Cars:

Design and Development of a future autonomous Renault car's interface. The mission includes research on how to carefully attract the driver's attention or keeping the driver awake. The development is made with engineers from Ocktal, Valeo and Renault.

Intern at Thales: June 2013 - September 2013 (4 months)

Software to evaluate and rank the structures of antennas:

Development of an application with Ecole Centrale Paris, in order to assist the generation and evaluation of new concepts of antennas using Bayes Nets, CSPs, and several Java APIs.

Intern at Tribunal de Grande Instance de Bobigny: June 2012 - July 2012 (2 months)

Computer maintenance of approximately 1000 computers and servers.

Intern at Générale de Santé: May 2011 - July 2011 (3 months)

Autonomous development of a server monitoring solution using Nagios

Skills

Programming:

Java (Swing, J2EE, Netica...)

C - C++

Python

OpenCV

Qt - QML

MySQL / PostgreSQL

PHP - HTML - CSS

Android SDK

Distributed Systems

Algorithms / Algorithms Design

Computer / Network Security

Databases

Management:

Project Management

Program Development

Software Engineering

Program Development

Project Engineering

Additional Skills

French: Native

English: Bilingual Proficiency
(Toeic 985/990 [2013], TOEFL 110/120 [2011])

Spanish: Professional Working Proficiency

Mandarin: Elementary Proficiency

Guitar Player/Singer/SongWriter in a Band

President of amateur soccer team