# **Profile**

I got a training in economics and am now majoring in computer science. My interests include HCI and 3D programming. I am now seeking for some international experience.

# Contact

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#### Languages

Blind TOEIC 820 English German Many trips to Germany

#### **Programming languages**

Python Onera XXXX Java Opas \*\*\*\* C, C++

#### **Databases**

PHP

mySQL, postgreSQL OktoSing Cochin **PostGIS** Onera \*\*\*\*

## Web technologies

Symfony, Silex Onera OktoSing **JavaScript** of 3 persons). Lead programmer. OktoSing Cochin **JQuery**  PHP, MySQL, JQuery, Html5 \*\*\* Django, Flask

Three.js, Babylon.js

NodeJS

Software Blender, Maya NekoNekoShop GolemAge Gimp \*\*\* Inkscape

# References

#### **Dimitri Belard**

My manager in DTIM +33 (0) 1 58 41 26 31 dimitri.belard@cch.aphp.fr

#### Jérôme Besombes

OktoSing Cochin

Onera \*\*\*\*\*\*\*

Onera

My supervisor in ONERA +33 (0) 1 80 38 65 59 jerome.besombes@onera.fr

# Work experience & education

#### 2017

## **Engineering Studies**

(under completion)

Polytech Paris-Sud

## ONERA The French Aerospace Lab

3D and HCI developer. Modeling 3D cities from OpenStreet-Map in order to generate data, play scenarios (fire, protest, etc.), and produce an efficient HCI.

JavaScript, Three.js, Babylon.js, Html5, NodeJS, Python

## 2014

#### Internship at the Cochin hospital, Paris

Web application to organize historized, automated and daily lists of patients records errors in hospitals (10 weeks).

PHP, MySQL, JQuery

## Institut Universitaire de Technologie

Université Paris-Sud

A two-year Computer Science degree obtained in one year.

#### 2013

#### Bachelor's degree in Economics

Université Panthéon-Sorbonne, Paris

# Side projects

as a developer

OktoSing Karaoke web application: project study (team

Opas Platform game: final project study (team of 16 persons). Physics engine developer.

C++, SFML 2.1, Leap Motion

github.com/AS-2013-2014/Projet

#### as an amateur graphic designer

GolemAge A Massively Multiplayer Online Role Playing Games in PHP/MySQL.

NekoNekoShop A tycoon game made in 72 hours for the Ludum Dare 24 (a video game development competition).

Mudumdare.com/compo/ludum-dare-24/?uid=13985

#### and some other interests

Violin (14 years) Several concerts in France and Germany. Drama group (8 years), Role Playing Games (10 years)