

# Leo Thibaudat

Website : leothibaudat.com

## EXPERIENCE

JAN-AUG 2016

Egos Ventures, Atlanta, GA, USA

### *Software Engineer Intern*

Egos Ventures develops iOS and Android apps using the camera of the phone and computer vision algorithm to render augmented reality mobile application. Different roles I endorsed:

- *Project leader*: In a fast paced start-up incubator environment, leading a team of 3 people using Agile/Scrum methodology was my main task. We developed an admin panel following MVC and allowing users to manage their data using a REST API for the data access.

- *Web developer*: Multiple web Javascript/php developments for clients and for the startup. Designed of a client-facing website with Wordpress.

- *Sales and customer integration*: Communicated with clients to integrate our web solution into their websites. Worked with market experts to determine next features of our app.

PHP / JS / HTML5 / CSS3 / MVC / AWS / Apache / Agile SCRUM / Project management

JUN-SEPT 2015

National Institut of Applied Sciences, Toulouse, FR

### *Database, Web App Development*

Created a NoSQL, Couchdb database to centralize data from metagenomics research. Studied users' needs, designed the database and developed Web application in Python with the framework Pyramid using Biolibraries such as Biopython. Configured all servers with Linux CentOS 7.

Python / Pyramid / CouchDB / CentOS7 / Git

JUL-DEC 2015

EIGSI, La Rochelle, FR

### *Kite-surfing Application*

Developed the back end of an Android app that helps the kite-surfer chose a place to kite-surf based on the weather conditions and the user profile.

JAVA / UI&UX / Market Study / Business Analysis

OCT-DEC 2014

Olin College, Needham, MA, USA

### *Shar'it Project*

Developed a Python Web application with Flask framework allowing students to share costs using their PayPal account.

Python / Flask / PyGame / PayPal SandBox

JUN-AUG 2013

Stelia Aerospace (Airbus), Toulouse, FR

### *A350 Cockpit Program*

Designed, tested and implemented an application for 3D Catia drawings database in the company. Collaborated with Dassault Systeme Developers.

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Toulouse, France

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## EDUCATION

2011-2016 **EIGSI La Rochelle, Master program : Generalist Engineering with a concentration in Networks and IT**

CANDIDATE FOR ENGINEERING  
MASTER'S DEGREE

FALL 2014 **Olin College of Engineering, Boston area, MA, USA**

SEMESTER ABROAD

*Focused on Python Programming  
and User Oriented Design*

## CLUBS

2013 **EIGSI: Food Club President**

*Managed 20 people and resources, 10  
events per year*

2012 **EIGSI: Student association**

*Organized student events and meetings*

2011 **Presented the school for student salons (6 times)**

*Salon de l'Etudiant*

2010 **NGO Red Cross, Food and furniture Collection**

*Participated in several events for children in Senegal*

## COMMUNICATION SKILLS

FRENCH Native speaker

ENGLISH Oral, Written : Fluent

GERMAN Oral, Written : Intermediate

## SKILLS

SOFTWARE PHP, Javascript, HTML5, CSS3,  
Git, REST, AWS, Shell scripting,  
UI, UX, CCNA 1,2,3, Couchdb

OTHERS Project management, Catia v5,  
Python

## INTERESTS

History of Science, Connected Objects, Music