Leo Thibaudat

Curriculum Vitae

EXPERIENCES

JUNE 2015 – SEPT. 2015

INSA/LISBP, Toulouse France

Database, Web App Development

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

MARCH 2015 – DEC. 2015

EIGSI, La Rochelle

Kite-surfing Application

Developed a tool that helps the kite-surfer choosing the place to go kite-surfing based on the weather conditions and his/her profile preferences.

NOV. 2014 – DEC. 2014

Olin College, Needham, MA

Shar'it Application

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

JUNE 2013 – SEPT. 2013

AEROLIA, an Airbus Group Company, Toulouse

A350 Cockpit Program

Designed, tested and implemented an application for 3D Catia drawings database in the company. Collaborated with Dassault Systeme Developers (Exalead Project). Worked with other departments to determine suitability and Return On Investment of the application.

SEPT. 2013 – JUNE 2014

EIGSI, La Rochelle

Reusable Battery Energy

Built a prototype for use of energy leftover in empty batteries. Assembled hundreds of discarded batteries connected in series in order to use the leftover current still inside by charging empty battery smart-phones.

FEB. 2012 – MAY 2012

EIGSI, La Rochelle

Taxi Tarif' Application

Developed a Java app for locals that estimates the cost of a taxi from one point to another, interacting with Google maps API.

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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 *Python Programing 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 870/990 TOEIC
GERMAN	Oral, Written : Intermediate

SKILLS

SOFTWARE	CCNA 1,2,3 and 4, Python, HTML, CSS, Linux, Couchdb, Git, REST, Pyramid, VBA, Javascript
OTHERS	Project management, Catia v5, R+, MathLab

INTERESTS

History of Science, Connected Objects, Biology, Music