



Etienne THIERY

Computer science student

36 avenue du docteur Nancel Penard – 33600 Pessac, France
☎ +33 7 78 34 03 87 • ✉ etienne.thiery@enseirb-matmeca.fr
🌐 ethiery.vvv.enseirb-matmeca.fr

Looking for a challenging computer science summer internship.

Education

Bordeaux Institute of Technology (ENSEIRB-MATMECA) Talence, France
Obtained a **Computer Science Bachelor's degree** with **highest class average** 2014–Present
Computer Science Master's degree expected in 2017.

————— Ranked **83/7405** at *Concours Commun Polytechnique* —————
(selective entrance examination to French engineering schools)

Toulouse Graduate School of Engineering (INSA) Toulouse, France
Completed 2 years of studies in Applied Mathematics and Computer Science. 2012-2014

Experience

Overviews available on my online portfolio : ethiery.vvv.enseirb-matmeca.fr

Work Experience

INRIA/AQUITAINE ÉLECTRONIQUE INFORMATIQUE Bordeaux, France
Conducted a **feasability study**, and currently **developing a platform for systemic neuroscience simulation** (VirtualEnaction v2) in **LUA** and **C++** 11/2015-today

BUSINESS & DECISION Lyon, France
As a summer intern, **supported the local network administrator**, which involved setting up servers, virtual machines, and providing support for non-technical staff 06-07/2013

Academic Projects

In teams of 3 to 7 students, designed and developed:

- a **multiprotocol secure drone controlling system** in **Java/Python**, using Java Cards and Raspberry Pi.
- a package involving many **Object-Oriented Programming concepts**, and **design patterns** in **Java**,
- 6 solvers for **numerical analysis** problems (e.g. stationary heat equation) in **Python** (NumPy).
- a C-like language **compiler** in **Python** using Lex/Yacc
- a **database** and its **GUI**, in **SQL** and **PHP/HTML/CSS**
- two **video games** based on board games, and several **A.I.s**, in **C**.

Extra curricular projects

- Currently taking part in the **Atos IT Challenge**, in the team WebSight. Designing and developing an **innovative Android application** relying on a **PHP/SQL** back-end.
- Fond of **programming challenges and contests** (codingame.com, google hash code, etc).

Languages

French: Mother tongue

English: Very good command, IELTS 8.0

Spanish: basic communication skills

Interests

Music: Guitar, band and stage experience

Sport: Running, swimming, fitness