

Olivier Gayot

4th-year student



about

Woolf College
CT2 7BQ
United Kingdom
—

21 years old
Driving License
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phone: +33663613699
ogayot@free.fr
github: duskCoder
<http://www.sigexec.com>

languages

french: mother tongue
english: fluent

Experience

Apr. 2014

-> Sep. 2014

BayLibre, Valbonne - Sophia Antipolis (France)

Placement

Portage of the latest versions of the Linux Kernel and Android to the Beagle-Bone Black. Contribution to a Power Cape project for the same board.

Oct. 2013

-> Feb. 2014

Fun RC Toys, Nancy Area (France)

Partnership for a study project

Development of a module of safety for drones (i.e. quadricopters) with three other students

Oct. 2013

-> May 2014

Intersec, Paris (France)

Part time software developer

Improvement of the software I developed during my placement (see below)

Jul. 2012

-> Dec. 2012

Intersec, Paris (France)

Placement within the R&D department

Development of a software capable of simulating the motions of a large network of subscribers who move smartly inside a given zone

Interests

Low level programming
Computer security (exploitation and prevention)
Embedded development
Open Source development
Discovery of new technologies

Education

Sept. 2014

-> Expected 2015

Master degree of Science

University of Kent, England

Course of Computer Security

Julil. 2014

-> Expected 2016

Master degree of Information Technology

EPITECH Paris, France

Oct. 2011

-> Jul. 2014

Bachelor degree of Information Technology

EPITECH Nancy, France

2011

French Baccalauréat S. with honours

Lycée Raymond Poincaré, France

Specialized in Sciences of the Engineer

Technologies

C

Proficient

Heavy use of the C99 standard and the GNU extensions

C++

Intermediate

Fairly good Object-Oriented Thinking

Assembly	Intermediate IA-32 and x86_64 instruction sets writing and reverse engineering
Web	Appropriate knowledge of common web-related technologies XHTML/CSS Server-side scripting: PHP Client-side scripting: JavaScript (+ jQuery)
Python 2&3	Beginner Currently writing a wrapper for the libelf in order to learn the language
Perl	Beginner

Software

Daily use of GNU/Linux, occasional use of Microsoft Windows

Heavy usage of Vim
(D)CVS: Git, Subversion
GNU Autotools, make, GCC
Debugging: gdb, valgrind, ollydbg

Miscellaneous

Understanding of the ELF file format
Active membre of the ASEN (*Association de Sécurité d'EPITECH Nancy*)
Good knowledge of the benefits and pitfalls related to the use of unsafe languages (e.g. C)