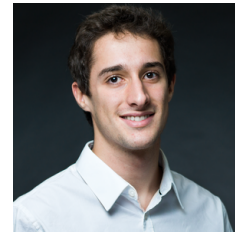# Hugo DELVAL

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21 y-o ⋄ International mobility

5, Custom House Harbour ⋄ Dublin 1

hugodelval.com ⋄ github.com/HugoDelval

EDUCATION

Erasmus student at **TCD** in **Computer Engineering**	*2016 - now*
Student in Computer engineering at **INSA de Lyon**	*2014 - now*
Preparatory class at INSA de Lyon	*2012 - 2014*
French Baccaloreat with honors	*2012*
English fluent (C2 level), Basis in Spanish and German (A2 level)	

EXPERIENCE

OVH - *Intern*   May - Aug 2016
European company providing dedicated servers, cloud hosting : ovh.com
· Establishment of a bug bounty. Interactions with the security researchers and the internal teams
· **Pentest** of OVH applications in white box (wide variety of programming languages interacting with Linux OS), fix of security breaches

InSecurity - *President / Member*   Sept 2014 - May 2016
Information security association at INSA de Lyon. insecurity-insa.fr
· Participation in security contests (CTFs, online challenges)
· Organization of Conferences and CTFs inshack.insecurity-insa.fr, design of the whole architecture to host the challenges

AMOSSYS - *Intern*   June - Aug 2015
Information Security company certificated by the french government : www.amossys.fr
· Pentests of web applications and **architectures** (gray and black box)
· Design of custom **VMs** and system images (CloneZilla) for an automated deployment of pentest tools
· Implementation of a tool (using **Django**) which centralize the pentest knowledge of the company

Associations - *DevOps*   2013 - now
Passionate of Web and system development, here are two projects I'm proud of
· github.com/HugoDelval/pedagogic_ctf, a platform based on **Docker**, **Go** for learning secure coding
· github.com/HugoDelval/Quoridor, Android game with AI

JARRETIER Automobile - *Dev*   Jul & Aug 2013
Business sales and repair of motor parts
· **Design** and implementation of an inventory management application in C / C ++ and MySQL.

TECHNICAL SKILLS

Programming tools	**Git**, IntelliJIDEA, vim
Programming Languages	C/C++, Java, Android, **Python3**, Go, Perl, PHP
Web Programming	**Django**, Flask, **Symfony2**, WordPress, Bootstrap3, JQuery
OS and virtualization	**Debian** based distribution, **Docker**, OpenStack, VirtualBox
Divers	SQL, HTTP & TCP/IP protocols, nmap, SQLMap, **BurpSuite**

HOBBIES

10 years of *Basket-ball*. I love music, I've been playing guitar for 6 years. Involved in associations like 24heures.org (a big student festival) and insecurity-insa.fr (computer security association).