Innocenti Jean-Dominique

Software engineer with an interest in the web, security, and cryptography

PERSONAL DETAILS

E-mail	jd@j11e.net
Git	https://git.j11e.net – https://github.com/j11e
CV	https://j11e.net/cv.pdf – https://www.linkedin.com/in/jdinnocenti/en
OpenPGP	0x28fb25735b41c059

WORK EXPERIENCE

2015 - present	Lead analyst at Alpha Networks *Designed and implemented IPTV systems (backend and frontend), tested set-top box firmwares, wrote technical specifications and documentation, and trained the development team on various technical subjects (best development practices, programming style conventions, git workflow…).*
2013 - 2015	Senior developer at Alpha Networks
2012 - 2013	Web developer at Alpha Networks SA, Braine l'Alleud, Belgium
2010 - 2011	Web developer (intern) at ALEKS Corporation, Tustin, California *Conceived and implemented a rich text editor in HTML/JavaScript, able to embed complex and interactive JavaScript objects in the text.*

EDUCATION

2011 - 2012	Master of Engineering in Telecommunications Engineering, DCU, Ireland *Dual degree with Telecom Bretagne; first class honors.*
2008 - 2010	First and second years at Telecom Bretagne, Brest, France *French "Grande École" (engineering school); computer science and networks.*

SKILLS

Programming
Advanced: Python, JavaScript, PHP, Bash, SQL, HTML(5)
Medium: C, Java, CSS
Basic: C++, Lua, x86 ASM

System & tools
System administration: Linux (Debian family, Fedora), Windows (basics)
Tools: zsh, vim, SublimeText, git (git-flow workflow), BurpSuite, ZAP, Metasploit

Software design and architecture
Services-Oriented Architecture (SOA), API design, MVC architecture, security best practices, web penetration testing. Technical documentation and specification writing.

LANGUAGES

French: native   **English**: fluent   **Spanish**: basic knowledge