

# SIMON LUSSI



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🎂 33 years old

🌍 Swiss national

📅 Availability: 3 months

## OBJECTIVES / PROFILE

### Objectives

Looking for a new opportunity in a technical position in the IT Security industry (cyber-security, web application security, computer and network security).

I successfully obtained the Offensive Security Certified Professional (OSCP) certification in August 2017.

### Profile

Independent, fast-learning, autonomous and with a strong team spirit, I am eager to assume responsibilities and face new challenges in a dynamic environment where my intercultural education and international experiences will have valuable applications and will make a positive contribution.

## KEY SKILLS

### Plan and manage

Business/project plan development, requirement management and business analysis, budget forecast, application design, contract negotiation, test management, change management, process improvement and lean management, risk management, stakeholder management.

### Build and run

Application development, testing, training, production documentation, change support, user support and incident management, customer relationship management, service delivery.

## LANGUAGE SKILLS

**French** Mother tongue

**English** Fluent

**German** Intermediate

**Japanese** Beginner

## COMPUTER SKILLS

### General

Computer and network security, cryptography, network protocols and systems, wireless communication systems, technology management, IT network design, IT cost analysis, microcontroller programming, application programming, web design.

### Security

Passive/active information gathering, vulnerability scanning, buffer and heap overflows, use of public exploits, privilege escalation, client-side attacks (software/hardware based), web application attacks (SQL injections, local/remote file inclusions, cross-site scripting, cross-site request forgery), passwords attacks, port forwarding, SSH tunneling, dynamic proxies, proxy chains.



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## Programming

HTML5 (framework: Modernizr), CSS3 (framework: animateCSS), PHP (frameworks: Drupal, Wordpress, CakePHP), SQL (MySQL, PostgreSQL, MSSQL), JavaScript, jQuery (frameworks: Materialize, ScrollSpy, ScrollFire, Parallax, Dropify, GoogleMaps API, ReCaptcha API, Google/Facebook/Yahoo/LinkedIn OAuth API), AJAX, C, Python, Ruby, Objective C, Visual Basic (VBA, VBScript), Java, Bash scripting.

## System and Software

Windows XP/7/10, Mac OS X, Linux (Ubuntu/Backtrack/Kali), Microsoft Office, Adobe Creative Suite, Virtualization (VirtualBox/VMWare/Parallels), Metasploit framework, TCP/IP.

## WORK EXPERIENCES

2017 - present

**AdNovum Informatik AG - Bern, Switzerland**

**Professional Identity and Access Management Engineer - IT Consulting**

Accompany clients in choosing a new IAM solution, analyze current environment, integrate the new solution, migration of identities and access rights, support.

2012 - 2016

**UBS Commodity Trade Finance - Geneva, Switzerland**

**Associate Director - Business Project Manager**

Successfully managed the development, the testing, the delivery, the change management and the support of a new IT solution for UBS Commodity Trade Finance.

Development and delivery of several End-User Applications designed to automate redundant tasks and simplify daily work of staff.

2010 - 2011

**UBS Wealth Management International - Geneva, Switzerland**

**Intern - Business Risk Support, Processes and Tools**

Conducted different risk support and risk management tasks for the Middle East, Asia Pacific, Israel and Africa markets. Created several tools to automate monthly risk reporting tasks.

2009

**Swiss Embassy of Tokyo - Tokyo, Japan**

**Student volunteer - IT assistance**

IT assistance for the Swiss+ Symposium organized in Tokyo by the swiss embassy, with the participation of federal counselor Doris Leuthard.

2008 - 2009

**IT Center, University of Lausanne - Lausanne, Switzerland**

**Student-assistant - IT Helpdesk**

Responsible for delivering IT support to BCU and BDSE staff and users (Cantonal and University Libraries).

2007-2009

**HEC Espace Entreprise - Lausanne, Switzerland**  
**Head of IT department**

Completely re-designed the student association's website in September 2008 (including custom CMS and user management system). Created an iPhone app in September 2009.

2008 - 2009

**Hôtel-Restaurant de la Poste - Zinal, Switzerland**  
**Cook and Waiter**

Part-time cook and waiter for the winter season in a family-owned business.

2001 - 2008

**Coop supermarket - Signy and Crissier, Switzerland**  
**Cashier and Consumer Service**

Part-time cashier and customer service in a supermarket.

## EDUCATION

2011 - 2012

**MSc in Information Engineering - Hong Kong, Hong Kong SAR (Living in Hong Kong)**  
**Chinese University of Hong Kong**

Computer and network security, Cryptography and information security, Advanced network protocols and systems, Computer networks, Client/Server information systems, Wireless communication systems, Technology management from a managerial perspective, IT cost analysis.

**Awards:** Information engineering academic excellence award, Dean's list.

2007 - 2010

**BSc in Economics - Lausanne, Switzerland**  
**HEC Lausanne Business School - University of Lausanne**

Macroeconomics, Microeconomics, Economics, Consolidated financial statements and external control, Cost accounting, Principles of accounting and management, General approach to management, Principles of Finance, Decision analysis, Organizational behavior, Operations management, Risk management, Principles of marketing, Introduction to business law, Business Law, Statistics and applied econometrics, Statistics and econometrics, Statistics, Mathematics, Information systems, Notions and general principles of computer science.

2009 - 2010

**University exchange in Japan - Economics - Tokyo, Japan (Living in Tokyo)**  
**Waseda University - Tokyo**

International economics and economic policy, New globalization after the financial crisis, Strategy and organization of firms, International finance and monetary system, International role of Japanese business, Econometrics, Topics in finance, Environmental economics, Programming for the web, Intensive Japanese.