

CURRICULUM VITAE



PERSONAL DATA

Name	Mag. iur. Lukas Feiler, SSCP
Address	Leopoldsgasse 16/20; A-1020 Vienna, Austria
Phone	+43 1 974 13 16; cell: +43 69911083854
E-Mail	lukas.feiler@lukasfeiler.com
Web	www.lukasfeiler.com
Nationality	Austria
Date of birth	May 25, 1983

PROFESSIONAL EXPERIENCE RECORD

August 2009 to December 2009	Clerkships with the Regional Criminal Court Vienna and the Commercial Court Vienna
March 2009 to July 2009	Traineeship with the European Commission , DG Information Society and Media, Unit A3 "Internet; Network and Information Security", Brussels
October 2008 to January 2009	Clerkship with the Austria District Court Leopoldstadt
since October 2006	NEA Senoner KEG (www.nea.at), Vienna IT security consulting & legal consulting services (part time)
September 2006	Internship with Wolf Theiss Attorneys at Law (www.wolftheiss.com), Vienna Working in the Information Technology/Intellectual Property department
August 2006	Fiaxon Ltd. (www.fiaxon.co.uk), Leeds, UK Development of a VoIP ITSP management solution with PHP and MySQL
February 2006	Pädagogisches Institut des Bundes in Wien (http://www.pib-wien.ac.at), Vienna Lecturer for "Linux System Administration"
since October 2005	E-Center – European Center for E-Commerce and Internet Law (www.e-center.eu), Vienna Vice Director (part time)
since March 2005	Empowered Media Corp. (www.empoweredmedia.com), New York, NY Application developer and network administrator; installation and administration of the company's primary mail servers (part time, remote services)
July and August 2004	Internship with Empowered Media Corp. (www.empoweredmedia.com), New York, NY
November 2003 to February 2004	NEA Senoner KEG (www.nea.at), Vienna Database designer and system administrator (part time)
August 2002 to March 2006	SAE Technology Institute (www.sae.at) Lecturer for "IT project planning", "Networking", "PHP & MySQL" and "Hacking & Computer Crime Law"
September 2000 to October 2003	Endlos Produktion Kusch Senoner OEG (www.endlos.at), Vienna Application developer and system administrator (part time)
July 2000	Internship with Endlos Produktion Kusch Senoner OEG , Vienna

MILITARY SERVICE, VOLUNTARY SERVICES

November 2009	Guest speaker for „TCP/IP Network Security“ and „Cryptography“ at two Vienna high schools: Erich Fried Gymnasium & Stubenbastei.
October and November 2008	Voluntary non-partisan voter registration for the U.S. elections on November 4 th 2008, Democrats Abroad Austria
October 2001 to May 2002	Military service, guard
July 1999 and August 2000	Voluntary work with the National Trusts of England and Scotland in environmental projects

EDUCATION & CERTIFICATION

February & March 2010	Research at Stanford University Law School
since November 2009	Forum on Contemporary Europe (FCE) Research Fellow Freeman Spongli Institute for International Studies see http://fce.stanford.edu/people/lukasfeiler/
since August 2009	Stanford-Vienna Transatlantic Technology Law Forum (TTLF) Fellow The TTLF is a transatlantic academic partnership between the Stanford Law School Program in Law, Science & Technology and the University of Vienna School of Law; see http://www.law.stanford.edu/program/centers/ttlf/#ttl_fellows .
March 2009	SSCP (Systems Security Certified Practitioner) certification awarded by the International Information Systems Security Certification Consortium, (ISC) ² Exam taken in Paris, February 2009
since October 2008	Vienna University, Faculty of Law Ph.D. studies; thesis title: "Information Security Law in the EU and the U.S. – A Risk-Based Assessment of Implicit and Explicit Regulatory Policies" Recipient of a University of Vienna Research Grant 2010 Recipient of a research grant under the Stanford University Advanced Graduate Student Exchange Program
August to December 2007	Santa Clara University School of Law , exchange student courses: Copyright Law (A), Patent Law (A-) and Cyberspace Law (B)
October 2002 – June 2008	Vienna University, Faculty of Law Law Degree (Mag. iur.) Specialization in Information Technology Law with a focus on Data Privacy and Intellectual Property Law ranked top 1% for 2005/06; top 8% of all graduates in 2007/08
1993-2001	Erich Fried Gymnasium, Vienna ; school leaving certificate with distinction

PERSONAL SKILLS AND COMPETENCES

GERMAN	mother tongue
ENGLISH	excellent (reading, writing, speaking), TOEFL score: 111 of 120
FRENCH	Basic
IT-SKILLS	<ul style="list-style-type: none">- Server side application development with PHP, ASP, XML and Java- Development of database applications with Oracle, InterBase, Firebird, MySQL and Microsoft SQL Server- Client side application development with Flash MX, HTML & JavaScript, Java- System and network administration with Linux (RedHat, SUSE, Debian), OpenBSD, FreeBSD, Solaris, and Windows- Web server administration: Apache, Tomcat, MySQL, Firebird, BIND, SSH- Mail server administration: qmail, postfix, Courier-IMAP, SpamAssassin, Clam AV, ezmlm-idx- Firewall Administration: iptables (Linux), Packet Filter (OpenBSD, FreeBSD)- Perl & Shell Scripting; C & Assembly (IA-32)- MS Office, MS Project
OTHER SKILLS	<ul style="list-style-type: none">- Excellent communication and presentation skills- Team-orientation and networking skills

PUBLICATIONS, RESEARCH PAPERS

April 2010	Lukas Feiler, <i>New Approaches to Network and Information Security Regulation: The EU Telecoms Package</i> , 2 COMPUTER LAW REVIEW INTERNATIONAL 43 (2010) (Germany)
October 2009	Lukas Feiler, <i>Data Breach Notification nach österreichischem Recht [Data Breach Notification under Austrian law]</i> , 5 MEDIEN UND RECHT 281 (2009) (Austria).
September 2009	Lukas Feiler, <i>Meinungsäußerung: Online anonym [Anonymous Free Speech Online]</i> , 9 OUTPUT 13 (2009) (Austria).
September 2009	Lukas Feiler, <i>Security Breach Notification: Informationspflichten bei der Verletzung der Sicherheit personenbezogener Daten [Security Breach Notification: Obligations to Notify Breaches of the Security of Personal Data]</i> , in INNOVATION UND INTERNATIONALE RECHTSPRAXIS - PRAXISSCHRIFT FÜR WOLFGANG ZANKL [INNOVATION AND INTERNATIONAL LEGAL PRACTICE: FESTSCHRIFT FOR WOLFGANG ZANKL] 147 (Lukas Feiler & Maximilian Raschhofer eds., 2009) (Austria).
May 2009	Lukas Feiler, <i>Data Mining als „Anti-Terror-Maßnahme“ [Data Mining as an „Anti-Terror Measure“]</i> , 5 OUTPUT 17 (2009) (Austria).
March 2009	Wolfgang Zankl & Lukas Feiler, <i>Das Fürstentum Liechtenstein als Daten-Standort - Legistische Maßnahmen zur Stärkung der Konkurrenzfähigkeit [The Principality of Liechtenstein as a Location for Data Storage—Regulatory Measures to Improve Competitiveness]</i> (2009) (Austria) (unpublished, on file with authors).
February 2009	Lukas Feiler, <i>Freedom of Information: Recht auf Transparenz [Freedom of Information: A Right to Transparency]</i> , 2 OUTPUT 17 (2009) (Austria).
February 2009	LUKAS FEILER ET AL., <i>AUF DEM WEG ZUM ÜBERWACHUNGSSTAAT? NEUE ÜBERWACHUNGSMAßNAHMEN IM BEREICH DER INFORMATIONEN- UND KOMMUNIKATIONSTECHNOLOGIE [ON THE WAY TO THE SURVEILLANCE STATE? NEW INFORMATION AND COMMUNICATION TECHNOLOGY SURVEILLANCE MEASURES]</i> (Wolfgang Zankl ed., 2009) (Austria).
September 2008	Lukas Feiler, <i>Personenbezogene Daten: Data Breach Notification [Personal Data: Data Breach Notification]</i> , 9 OUTPUT 12 (2008) (Austria).

- July 2008 Lukas Feiler, *The Data Retention Directive* (2008), <http://rechtsprobleme.at/doks/feiler-DataRetentionDirective.pdf>.
- July 2008 Lukas Feiler, *Offene Formate: Eine rechtliche Notwendigkeit [Open Document Formats: A Legal Necessity]*, 7-9 OUTPUT 14 (2008) (Austria).
- May 2008 Lukas Feiler, *Online-Vertrag: Abschluss nur nach Extra-Mail-Bestätigung? [Formation of Online Contracts: Only After E-Mail Confirmations?]*, 5 OUTPUT 15 (2008) (Austria)
- March 2008 Lukas Feiler, *XML_Query2XML: Von SQL zu XML [XML_Query2XML: From SQL to XML]*, 3 PHPSOLUTIONS 60 (2008).
- July 2007 Lukas Feiler, *Second Hand Software - Der Erschöpfungsgrundsatz im österreichischen Urheberrecht [Second Hand Software – The First-Sale Doctrine in Austrian Copyright Law]*, 7 OUTPUT 19 (2007) (Austria).
- June 2007 Lukas Feiler et al., *Vorratsdatenspeicherung - Kommt der Überwachungsstaat? [Data Retention – The Emergence of the Surveillance State?]* 6 ANWALT AKTUELL 30 (2007) (Austria).
- May 2007 Lukas Feiler et al., *Stellungnahme an den Nationalrat zur Umsetzung der Vorratsdatenspeicherungs-RL [Position Paper Regarding the Implementation of the EU Data Retention Directive, submitted to the Austrian Parliament]* (May 29, 2007) (Austria), available at http://www.parlament.gv.at/PG/DE/XXIII/ME/ME_00061_32/pmh.shtml.
- March 2007 Lukas Feiler, *Botnets: Spamming, Phishing und DDoS Attacks im großen Stil [Botnets: Spamming, Phishing and DDoS Attacks on a Large Scale]*, 3 ANWALT AKTUELL 30 (2007) (Austria).
- December 2006 Lukas Feiler, *E-Center Information Security Threat Update: Man-in-the-Middle Attacks* (2006) (Austria), available at http://www.lukasfeiler.com/articles/threatupdates/Man-in-the-Middle_Attacks.pdf.
- November 2006 Lukas Feiler, *Data Retention: Sinnlose Sache? [Data Retention: A Pointless Effort?]*, 11 OUTPUT 17 (2006) (Austria).
- September 2006 Lukas Feiler, *E-Center Information Security Threat Update: Social Engineering* (2006) (Austria), available at http://www.lukasfeiler.com/articles/threatupdates/Social_Engineering.pdf.
- July 2006 Lukas Feiler, *Haften Hersteller oder Händler für Sicherheitslücken in Standardsoftware? [Are Software Producers or Vendors Liable for Security Vulnerabilities in Software?]*, 7-8 OUTPUT 17 (2006) (Austria).
- June 2006 With contributions regarding the legal protection of databases and software: Antony Raynoschek, Lukas Feiler, Martin Hischenhuber, Katharina Hubik, Karl Lechner, Clemens Stadler & David Wurmbäck, *Schutz Geistigen Eigentums in der Informationsgesellschaft [Protection of Intellectual Property in the Information Society]* (2006) (unpublished e-center study)
- May 2006 Lukas Feiler, *E-Center Information Security Threat Update: Botnets* (2006) (Austria), available at <http://www.lukasfeiler.com/articles/threatupdates/Botnets.pdf>.
- May 2006 Lukas Feiler & Achim Brock, *E-Center Information Security Threat Update: MS Word 0-day Exploit* (2006) (Austria), available at http://www.lukasfeiler.com/articles/threatupdates/MS_Word_0day_Exploit.pdf.
- March 2006 Lukas Feiler & Achim Brock, *E-Center Information Security Threat Update: MS Internet Explorer createTextRange() Vulnerability* (2006) (Austria), available at http://www.lukasfeiler.com/articles/threatupdates/MSIE_createTextRange_Vuln.pdf.
- March 2006 Lukas Feiler & Achim Brock, *E-Center Information Security Threat Update: DDoS durch DNS Amplification Attacks [E-Center Information Security Threat Update: DDoS through DNS Amplification Attacks]* (2006) (Austria), available at http://www.lukasfeiler.com/articles/threatupdates/DNS_Amplification_Attacks.pdf.
- March 2006 Lukas Feiler & Achim Brock, *E-Center Information Security Threat Update: Sendmail Race Condition* (2006) (Austria), available at http://www.lukasfeiler.com/articles/threatupdates/Sendmail_Race_Condition.pdf.
- January 2006 Lukas Feiler, *Zur strafrechtlichen Beurteilung von IT-Sicherheitslücken [The Significance of IT Security Vulnerabilities under Computer Crime Law]* (2008) (Austria), available at http://rechtsprobleme.at/doks/Zur_strafrechtlichen_Beurteilung_von_IT-Sicherheitsluecken.pdf. In this paper, I argued that hacking did not constitute a crime according to § 118a(1) Austrian Criminal Code if performed by exploiting vulnerabilities that do not directly lead to the destruction of data (e.g. command injection, SQL injection, or race conditions). In 2007, pointing to the specific vulnerabilities identified in my paper, the law was amended accordingly.

MEDIA INTERVIEWS, CONTRIBUTIONS TO CONFERENCES

November 2009	Security 09: moderation of the panel discussion "On the Way to the Surveillance Society?", Vienna, 30. November 2009.
November 2009	Interview about the Ministerial draft for the transposition of the EU Data Retention Directive in Austria, print edition of e-media, 27 November 2009.
November 2009	Interview about the transposition of the EU Data Retention Directive in Austria and Germany, Presstext Austria, 6 November 2009.
October 2009	Interview about identity theft and data protection online, derStandard.at, 26 October 2009.
February 2009	Interview about the ECJ's ruling on the legality of the EU Data Retention Directive, print edition of Die Presse, 17 February 2009.
November 2008	Security 08: panel discussion on data privacy and data breach notification, 18 November 2008, Vienna.
May 2008	Vienna LinuxWeeks 2008: Open Source and Copyright Law.
April 2008	Interview about e-contract formation, published in the print edition of Die Presse, 22 April 2008.
March 2008	Interview on Radio ORANGE: discussing government hacking, the new police powers and the Data Retention Directive.
February 2008	Interview on Radio ORANGE: discussing secret surveillance without judicial oversight.
January 2008	Interview on Pro7 Austria News: workplace surveillance.
May 2007	Vienna LinuxWeeks 2007: Surveillance vs. Civil Rights: The European Data Retention Directive.
January 2007	Mobile Business 07: panel discussion on recent (legal) developments in the mobile market.
May 2006	E-Center event: panel discussion on the European Data Retention Directive.
May 2006	Vienna LinuxWeeks 2006: Hacking and Computer Crime Law.
November 2005	Security 05: panel discussion on legal aspects of IT security.

OWN IT DEVELOPMENTS

- PEAR XML_Query2XML: Transformation of data stored in a relational DBMS into XML; published as an official PEAR Package: http://pear.php.net/XML_Query2XML/
- lukasfeiler.com-bigqmail.patch: a combined patch for ISP-grade qmail mail server installations; <http://rocketscience.lukasfeiler.com/bigqmail.patch>
- lukasfeiler.com-qmail: Instructions for the compilation and configuration of a qmail mail server; published under LGPL: <http://rocketscience.lukasfeiler.com/qmail>
- Dumpnet: automated Backup of Linux Servers; published under LGPL: <http://dumpnet.sourceforge.net>
- com.lukasfeiler.httpd: an HTTP/1.0 server implemented in Java; published under LGPL: <http://rocketscience.lukasfeiler.com/httpd>
- RSD – Rapid and Secure Development: productivity enhancement by code generation for the development of PHP applications; published under LGPL: <http://rsd.sourceforge.net>
- zeit.los – multimedia project, participated in ARS Electronica U19 2000 competition, ranked with the top 10 of 600 entries.