

**EUROPEAN  
CURRICULUM VITAE  
FORMAT**



**PERSONAL INFORMATION**

Name **Stefan Schauer**  
Address **Lakeside B10a, 9020 Klagenfurt**  
Telephone **+43 (0) 664 825 14 55**  
Fax  
E-mail **Stefan.Schauer@ait.ac.at**  
Nationality Austria  
Date of birth 22.04.1981

**WORK EXPERIENCE**

- Dates (from – to) May 2016 – present
- Name and address of employer University of Vienna, Post Graduate Center  
Spitalgasse 2  
1090 Wien
- Type of business or sector Post Graduate Education
- Occupation or position held Lecturer
- Main activities and responsibilities Conception, planning and realization of a course for post graduate students on critical infrastructure protection
  
- Dates (from – to) July 2011 – present
- Name and address of employer AIT Austrian Institute of Technology GmbH  
FutureBase Vienna  
Giefinggasse 4  
1210 Wien
- Type of business or sector Research, Risk Management, Critical Infrastructure Protection
- Occupation or position held Scientist
- Main activities and responsibilities Management of national and international research projects (EU FP7 & H2020, FFG, ZIT); research in the field of risk analysis and risk management for critical infrastructures; models to describe the propagation of threat and cascading effects; application of game theoretic concepts for risk analysis and security architectures and security frameworks for critical infrastructures
  
- Dates (from – to) February 2007 – Juni 2011
- Name and address of employer AIT Austrian Institute of Technology GmbH  
Techgate Vienna  
Donau-City-Straße 1  
1220 Wien
- Type of business or sector Research, Quantum Technologies
- Occupation or position held Research Assistant, PhD Student

<ul style="list-style-type: none"> <li>• Main activities and responsibilities</li> </ul>	<p>Research in the field of Quantum Cryptography (security of Quantum Key Distribution protocols) and classical security (IT-Infrastructures, ISO 2700x), involved in the EU-project SECOQC</p>
<ul style="list-style-type: none"> <li> <ul style="list-style-type: none"> <li>• Dates (from – to)</li> </ul> </li> <li>• Name and address of employer</li> </ul>	<p>March 2006 – January 2007 Austrian Research Centers GmbH – ARC Techgate Vienna Donau-City-Straße 1 1220 Wien</p>
<ul style="list-style-type: none"> <li> <ul style="list-style-type: none"> <li>• Type of business or sector</li> <li>• Occupation or position held</li> </ul> </li> <li>• Main activities and responsibilities</li> </ul>	<p>Research, Quantum Technologies Research Assistant, Diploma Student Research in the field of Quantum Cryptography (security of Quantum Key Distribution protocols), involved in the EU-Project SECOQC</p>
<ul style="list-style-type: none"> <li> <ul style="list-style-type: none"> <li>• Dates (from – to)</li> </ul> </li> <li>• Name and address of employer</li> </ul>	<p>October 2005 – January 2006 Austrian Research Centers GmbH – ARC Techgate Vienna Donau-City-Straße 1 1220 Wien</p>
<ul style="list-style-type: none"> <li> <ul style="list-style-type: none"> <li>• Type of business or sector</li> <li>• Occupation or position held</li> </ul> </li> <li>• Main activities and responsibilities</li> </ul>	<p>Research, Quantum Technologies Internship Research in the field of Quantum authentication protocols</p>
<ul style="list-style-type: none"> <li> <ul style="list-style-type: none"> <li>• Dates (from – to)</li> </ul> </li> <li>• Name and address of employer</li> </ul>	<p>Summers 2001 –2005 KELAG – Kärntner Elektrizitäts-Aktiengesellschaft Arnulfplatz 2 A-9010 Klagenfurt am Wörthersee</p>
<ul style="list-style-type: none"> <li> <ul style="list-style-type: none"> <li>• Type of business or sector</li> <li>• Occupation or position held</li> </ul> </li> <li>• Main activities and responsibilities</li> </ul>	<p>Energy Provider, GIS Internship Database administration and programming, development of small software solutions</p>

## EDUCATION AND TRAINING

- |  |   |
|--|---|
| <ul style="list-style-type: none"><li>• Dates (from – to)</li><li>• Name and type of organisation providing education and training</li><li>• Principal subjects/occupational skills covered</li><li>• Title of qualification awarded</li><li>• Level in national classification (if appropriate)</li></ul> | October 2007 – June 2011<br>Technical University Vienna<br><br>Theoretical Physics, Quantum Information<br><br>Dr. techn. |
| <ul style="list-style-type: none"><li>• Dates (from – to)</li><li>• Name and type of organisation providing education and training</li><li>• Principal subjects/occupational skills covered</li><li>• Title of qualification awarded</li><li>• Level in national classification (if appropriate)</li></ul> | October 2000 – January 2007<br>University of Klagenfurt<br><br>Computer Science<br><br>Dipl.-Ing.                         |
| <ul style="list-style-type: none"><li>• Dates (from – to)</li><li>• Name and type of organisation providing education and training</li><li>• Principal subjects/occupational skills covered</li><li>• Title of qualification awarded</li><li>• Level in national classification (if appropriate)</li></ul> | October 2002 – July 2003<br>ETH Zürich<br><br>Computer Science  |

**PERSONAL SKILLS  
AND COMPETENCES**

*Acquired in the course of life and career  
but not necessarily covered by formal  
certificates and diplomas.*

MOTHER TONGUE

**German**

OTHER LANGUAGES

**English**

Fluent

Fluent

Fluent

**Italian**

Basic

Basic

Basic

- Reading skills
- Writing skills
- Verbal skills

- Reading skills
- Writing skills
- Verbal skills

**SOCIAL SKILLS  
AND COMPETENCES**

*Living and working with other people, in  
multicultural environments, in positions  
where communication is important and  
situations where teamwork is essential  
(for example culture and sports), etc.*

Capacity for teamwork, leadership, convey of knowledge/skills  
(acquired as player, captain, trainer/coach, chairman in a sports club)

**ORGANISATIONAL SKILLS  
AND COMPETENCES**

*Coordination and administration of  
people, projects and budgets; at work, in  
voluntary work (for example culture and  
sports) and at home, etc.*

Coordination of finances  
(acquired as treasurer and chairman in a sports club)

**TECHNICAL SKILLS  
AND COMPETENCES**

*With computers, specific kinds of  
equipment, machinery, etc.*

Certified Information Security Manager (ISO 27001)

Certified Project Manager (IPMA Level D)

Security of computer systems and communication (classical cryptography), development of  
software (Java, C#), functionality of networks

(acquired during the studies of computer science)

Windows/Linux (as user), Office, LaTeX, Mathematica

**ARTISTIC SKILLS  
AND COMPETENCES**

*Music, writing, design, etc.*

DRIVING LICENCE(S)

A (Motorcycle)

B (Passenger Car)