

ROLAND RICHARD BENZ

Personal Information

Education: Mechanical Engineer ETH
Financial Risk Manager GARP
Commercial Apprenticeship
Address: Felsberg 2, 8052 Zurich
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Email: roland.benz@gmx.net
Date of birth: 26.06.1971
Nationality: Switzerland
Citizenship: Winterthur
Marital status: Single
Hobbies: Reading and Sports



Studies/Education

06.2010 – 06.2011 **CFA Institute, Charlottesville, VA 22903, USA**
CFA Level 1 of 3 passed, Level 2 taken in June 2011
12.2009 – 09.2010 **CAIA Association, Amherst, MA 01002, USA**
CAIA Level 1 of 2 passed
01.2007 – 11.2008 **GARP Inc, Jersey City, NJ, USA**
Financial Risk Manager, FRM
11.1997 – 03.2004 **ETH Zurich / EPF Lausanne**
Engineering Studies (MS degree)
08.1994 – 07.1997 **KME, Zurich**
Economic High School
08. 1994 – 07.1997 **Maag Zahnräder AG, Zurich**
Commercial apprenticeship

Informatics

MS–Office 2007

Excel, Word, Access, PP: ETH–Updating courses in 2009, used in several jobs

Programming

Base–SAS: Used for a UBS–Project in 2007

MS–VBA: Used for several jobs since 2006

C++: Used for ETH–Diploma thesis in 2004, kept up–to–date

Matlab–Simulink: Used for ETH–Term papers in 2001–2003 and several lectures

Languages

German/Swiss German: First languages
English: Level C1/C2, fluent
CAE–Diploma 2009, BEC–Higher course in 2010
French: Level C1
DELFD–Diploma in 2006 for the level B2

Professional Experience after ETH-Studies

08.2011 –	Syngenta AG, Basel (via Adecco) (Fixed term/Temporary contract) Data Analyst in the group Portfolio Management Excellence.
07.2010 – 02.2011	Feinschliff GmbH, Zurich (Permanent employment) Accountant (50% part time) to finance the CFA studies. I handed in my notice to learn for the CFA Level 2 exam in June 2011.
03.2009 – 07.2009	ETH, Zurich (Fixed term contract) Several projects in the Security, Health and Environment department. Job to finance the CAIA Level 1 studies.
07.2007 – 09.2007	UBS AG, Zurich (Fixed term contract and offer for a new one.) Translating and reprogramming the preprocessing algorithms, which supply the data for the Monte Carlo Simulation, which generates the company wide loss distribution. Programs written in Base-SAS for the teams Aggregation & Portfolio Analysis and Country Risk Control. Job to finance the FRM studies in 2008.
02.2006 – 04.2006	Zurich Financial Services Ltd, Zurich (via Poolside AG, Zurich) (Fixed term contract) Preparation of a profitability analysis in the Underwriting Control department, i.e. the calculation of the loss- and combined ratio from database raw data.
03.2005 – 08.2005	Prose AG, Winterthur (Internship, fixed term contract) Several projects in the departments Measuring & Testing and Engineering & Consulting as a mechanical engineer.
10.2004 – 02.2005	InnoPark – Zürich-Ostschweiz, Winterthur (Fixed term contract) CAD-project with the 3D-CAD software Inventor as a mechanical engineer.

Internships (Professional Experience during ETH-Studies)

11.2001 – 03.2004	ETH Zurich/EPF Lausanne ETH term paper: Adaptive control of complex systems ETH term paper: Prediction/simulation of stock indices ETH diploma thesis: Robot localization
09.2001 – 10.2001	ESEC SA, Cham (Internship, fixed term contract) Project in the R&D Wire Bonder department during the studies in mechanical engineering. I wrote and executed test programs for the Wire Bonder in Matlab.
05.2001 – 08.2001	Alstom Power Ltd, Baden (Internship, fixed term contract) Project in the Power Plant Simulation department during the studies in mechanical engineering. Obtaining the documents, formulas and curves to program the simulator.
02.1998 – 03.1998	Sulzer Turbo, Zurich (Internship, fixed term contract) Workshop internship during the studies in mechanical engineering.

Professional Experience before ETH-Studies

03.1994 – 07.1994	<p>NCR Schweiz, Wallisellen (just a name change, earlier name AT&T...) (Permanent employment) Responsible for the accounting for fixed assets. I handed in my notice because I started the economic high school.</p>
08.1993 – 02.1994	<p>AT&T Global Systems Solutions, Wallisellen (via pkp beratungs AG, Zurich) (Temporary employment, fixed term contract) Clerk in the marketing and the inventory accounting department. I got a permanent contract from the same company, which had changed the name back to NCR in the meantime.</p>
04.1990 – 03.1993	<p>Maag Pump Systems AG, Zurich (Permanent employment) Clerk in the export department and later in the accounts payable- and the operational accounting department. Responsible for the training of the department employees as SAP-module specialist. I left the company because of workforce reduction and restructuring.</p>
04.1987 – 04.1990	<p>Maag Zahnräder AG, Zurich (Apprenticeship, fixed term contract) Commercial apprenticeship. We moved from one department to another every six month (finance-, import-, export-, storage planning-, sales- and purchasing department).</p>