

# Curriculum Vitae

**Roland Benz**  
**Schweizer, Jahrgang 1971**

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[qoolixiloop.wordpress.com](http://qoolixiloop.wordpress.com)  
[github.com/qoolixiloop](https://github.com/qoolixiloop)



## Jobs

See work certificates for more details. Summaries available at:

[qoolixiloop.wordpress.com/about-me/#jobs](http://qoolixiloop.wordpress.com/about-me/#jobs)

1985 ... 1994 1995 ... 2005 2006 ... 2013 2014 ... 2019

Commercial apprenticeship and military service as well as jobs in shipping and accounting. (**Maag, NCR, AT&T**).

1985 ... 1994 1995 ... 2005 2006 ... 2013 2014 ... 2019

Highschool and study at the ETH. Study projects, secondary jobs in event marketing, social work and cleaning (**Emergency Shelter, Spool, Milo cleaning**). Mandatory internships (**Sulzer, Alstom Power**) and voluntary internships during and shortly after graduation (**Esec, Innopark, Prose**). The last five jobs during this period were all in the field of mechanical engineering and had a significant programming, CAD or calculation share with software such as Matlab or Inventor.

1985 ... 1994 1995 ... 2005 2006 ... 2013 2014 ... 2019

Preparation for international financial examinations and temporary jobs in the financial-, social- or agricultural sectors (**Zurich Insurance, UBS, ETH, Feinschliff, Syngenta**). At Zurich Insurance, I worked with portfolio data for a profitability analysis. At UBS, I had a project in Global Risk Management as a programmer. At the ETH, I was in the Department of Safety, Health, Environment. At the social firm Feinschliff, I worked part-time in bookkeeping. At Syngenta, I mainly worked as a programmer in Project- and Portfolio Management Excellence. Most jobs had a very large amount of Excel and programming with software like SAS and VBA, and filter tools like Pivot tables and SQL.

1985 ... 1994 1995 ... 2005 2006 ... 2013 2014 ... 2019

Study at the University of Zurich. Study projects, building my websites (**GitHub, WordPress**) and social projects.

## Education

Further details available at:

[qoolixiloop.wordpress.com/about-me/#educations](http://qoolixiloop.wordpress.com/about-me/#educations)

### Academic education, Vocational training and further education

1990 KV	Commercial Apprenticeship	Clerk with diploma
1997 KME	High-School	Matura-Diploma
2004 ETH	Mechanical Engineering	Master's Degree
2008 GARP	Financial Risk Manager	Diploma
2010 CAIA	Financial Analyst	1st exam passed *
2011 CFA	Financial Analyst	1st exam passed **
2018 UZH	Informatics	no formal diploma *

\* 2nd exam not taken

\*\* 2nd exam not passed

\*\*\* 171 credits; more information on my website

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## Languages

Swiss-German*	●●●●●●●●●●
High-German	●●●●●●●●●●
English**	●●●●●●●●●●
French**	●●●●●●●●●●
Spanish	●●●●●●●●●●
Italian	●●●●●●●●●●

\* Native language

\*\* Internationally recognized diplomas

## Informatics

Detailed list available at:

[qoolixiloop.wordpress.com/about-me/#informatics](http://qoolixiloop.wordpress.com/about-me/#informatics)

<b>Operating System</b>	Linux; Windows; Android; MacOS
<b>Word processing</b>	MS-Word; LibreOffice-Writer
<b>Spreadsheet</b>	MS-Excel; LibreOffice-Calc
<b>Databases</b>	MS-Access; LibreOffice-Base
<b>Presentations</b>	MS-PowerPoint; LibreOffice-Impress
<b>Website design</b>	HTML, CSS, JavaScript; Jekyll
<b>Websites</b>	WordPress
<b>Computer-graphics</b>	Blender
<b>Foto editing</b>	GIMP
<b>Programming</b>	C-Family; Java; TypeScript; Python; Bash; VBA
<b>Furthermore</b>	Theory; Modelling; OOP; Machine Learning; Control Theory; ERP

## Other qualities and competencies

<b>Self-initiative</b>	Automation; Lead in difficult tasks
<b>Teamwork</b>	Transfer of knowledge; Help with planning tasks
<b>Method of Working</b>	Analytical; Work through task lists
<b>Health</b>	Do sports regularly; No stimulants except coffee

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## References

Download of credentials, diplomas and certificates:

[github.com/qoolixiloop/qool-cv-loop](https://github.com/qoolixiloop/qool-cv-loop)

To check the authenticity please contact the issuers directly.  
Any oral reference information may also be obtained.

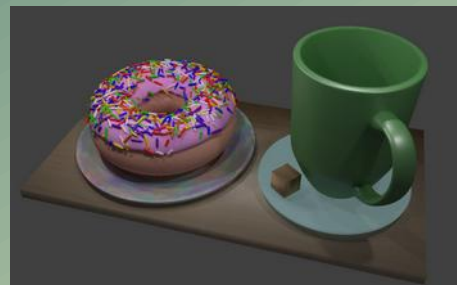
## My Showcase

### Core competence

Anyone who relies on experience, i.e. years of practical routine, and would like to buy it globally as cheaply as possible does not look for me. That suits me fine, because personally, I prefer an environment with fairly paid, broadly trained, creative knowledge workers.

### My websites

In addition to the usual tables, this document also contains links to my own websites. These serve as work samples and contain blog pages and project descriptions around the topic of informatics. There you will find animations, tutorials, and links to the source code.



*Reality or animated computer-graphics mit Blender?*