

Bert Greevenbosch

Roestmos 12
3069 AR Rotterdam
The Netherlands

+31-10-4215920
email@bertgreevenbosch.nl
http://www.bertgreevenbosch.nl

PERSONAL ◇ **Birth:** 24 June 1978 in Rotterdam

PARTICULARS ◇ **Nationality:** Dutch

EDUCATION ◇ **Leiden University:** 1997 – 2005

Foundation course mathematics and foundation course computer science.

For both foundation courses I graduated in January 1999.

1998 – 2005:

M.Sc. in mathematics with a specialisation in numerical analysis and differential equations.

As subsidiary subjects I took topics from computer science.

Final project: sound separation (digital signal processing).

◇ **University of Bath:** September 2002 – January 2003

Grant from the Erasmus Programme: I studied at the University of Bath, England.

◇ **Shandong University:** July – Augustus 2005

Participated in the International Summer School of Shandong University, China.

WORK ◇ **Total Mail Service Rotterdam:** 1997

EXPERIENCE Set up the computer service of Total Mail Service Rotterdam.

◇ **University of Leiden:** 1999 – 2002

Taught calculus classes to first year students at the University of Leiden.

◇ **Examencursus:** 2001 – 2005

Taught at an exam training programme for high school students.

◇ **Fraunhofer Institute for Integrated Circuits IIS:** 2005 – 2010

Research engineer at Fraunhofer IIS in Germany.

Focussed on digital security technology, especially on the development of DRM standards.

Chaired the OMA DRM working group within the Open Mobile Alliance from June 2008 to June 2010.

Development of an audio watermarking system (audio signal processing skills).

Experience with OWL ontologies.

◇ **Huawei:** 2010 – 2014

Senior research and standardisation engineer in Shenzhen, China.

Standardisation in the IETF

Multimedia, M2M, network security and network management research.

Experience with implementation of associated technology.

Experience with Big Data related research and open source implementation.

Experience with Hadoop and Spark.

SKILLS

◇ **Programming**

Good skills in C (including C++, C#), Java (including Android), JavaScript, Scala, MATLAB, Pascal/Delphi, Basic, 8086 and Z-80 assembly language.

◇ **Digital security systems design**

DRM development and standardisation, network security standardisation.

◇ **Language skills**

Fluent in Dutch (native), English and German (both written and spoken). Since 2006, I have learnt Chinese. First in Germany and later in China, where I took upper-intermediate level courses at a local language school.

◇ **International orientation**

Both in the working environment and in private life, I enjoy a wide exposure to different nationalities and cultures.

LEISURE

ACTIVITIES

Making synthesizer music, 3D/2D photography, reading, jiu jitsu, cycling, learning about Chinese language and culture, travelling, woodworking, cooking.