

Philippe Schmid-Saugeon

PhD, MBA

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Swiss citizen, born May 24, 1969

Grand'Rue 4
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Signal Processing Expert, multilingual
Over 10 years of experience in medical applications
Engineer trained to Business Administration

Education & Degrees

Academics:

2005 : Master of Business Administration (MBA), HEC Lausanne, Switzerland.

1999 : PhD degree, Signal Processing Laboratory (LTS), Swiss Federal Institute of Technology at Lausanne (EPFL), Switzerland.

1996 : master degree in electrical engineering, EPFL.

Military training:

1988 - 1990 : First Lieutenant of the Swiss alpine troops.

Objectives

- ☞ *Exploit organization, communication, and learning skills.*
- ☞ *Strengthen knowledge and experience at the commercial and strategic levels.*
- ☞ *Increase management and planning responsibilities.*
- ☞ *Develop new technologies and new products.*
- ☞ *Lead a multidisciplinary R&D team.*

Experience & Skills

- × Algorithmic research; signal and data processing; statistics.
- × Management of resources; time management.
- × Informatics; scientific programming & office tools.
- × Oral and written communication; presentation tools.
- × Individual and team work.
- × Multidisciplinary collaborations.

Languages

French : native language.
German : second native language.
English : very good knowledge.

Present & Past Positions

- Since 12/2005 : Senior Technology Consultant, Berata AG, Basel, Switzerland.
Activity : technology consulting and project management.
- 10/2004-7/2005 : MBA consulting project (15 %) at Close Trustees (Switzerland), Geneva, Switzerland.
Activity : study Family Office business in Switzerland.
Objectives : give a better understanding of depth, size, and scope of Family Office business in Switzerland. Analyze market and identify new business opportunities.
- 6/2003-11/2005 : consultant at Intelligent Medical Devices, LLC, Cambridge, MA, USA. Teleworking from Switzerland.
Activity : in vivo estimation of red cell concentration in blood using optical density and confocal microscopy.
Responsibilities : lead image analysis research and statistical data analysis.
- 2/2000-1/2003 : consultant at Medispectra, Inc., Lexington, MA, USA. Teleworking from Switzerland.
Activity : computer-aided diagnosis (CAD) of cervical cancer.
Responsibilities : lead image analysis research, adviser for CAD systems design.
- 10/1999-7/2000 : research fellow at the University of California at Berkeley, CA, USA.
Activity : very low bit-rate video coding, machine learning.
Responsibilities : develop learning technique for video encoding system.
- 5/1996-9/1999 : research assistant at the Signal Processing Laboratory of EPFL, Switzerland.
Activity : computer-aided diagnosis of skin cancer.
Responsibilities : lead image analysis research and collaboration with medical doctors.

Intellectual Property & Publications

Author or co-author of 2 US patents, 6 US patent applications, 1 Swiss patent application, and 15 scientific publications.

Societies

Member of the Institute of Electrical and Electronics Engineers (IEEE) and of the IEEE Engineering in Medicine and Biology Society.