

# Curriculum Vitae

**Michael Kenn**

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## Personal data

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Name	Dipl.-Ing. Dr. Michael Kenn, BSc MSc *August 1 <sup>st</sup> , 1969, Vienna
Spouse	Ritu, born in New Delhi
Children	Shonali (*1999) and Sanjay (*2001)
Languages	German, English
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## Education

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High School (1980–1987)	Silver and Bronze medallist in national and international Math Olympics
Mathematics (1987–1992)	Dipl.-Ing. in Technical Mathematics at the Vienna University of Technology, emphasis on information and data processing, received scholarship for excellent academic results, graduation exam in biomathematics and number theory, passed with honors
Skiing (1991–1992)	Professional ski instructor training for Landesskilehrer at Niederösterreichischer Skilehrerverband
Doctorate (1992–1994)	Dissertation at the Institute of Inorganic Chemistry on mathematical methods in IR-spectroscopy, doctoral exam in analysis and functional analysis
Project Management (1998)	Participation in the Philips high potential program, including leadership & coaching, personal development and character building training
Astronomy (2009–2012)	BSc in Astronomy at the Vienna University, passed with honors, received merit scholarships
Space Studies (2011)	Student at the International Space University, emphasis on Space Physics
Physics (2013–2014)	MSc in Physics at the Vienna University, emphasis on Computational Physics, Relativity & Cosmology and Particle Physics, passed with honors, received merit scholarship, member of the Dean's list

## Jobs and activities

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2013–ongoing	Assistant (post-doc) at the Center of Medical Statistics, Informatics, and Intelligent Systems (CeMSIIS) with emphasis on Big Data Analytics in genetics
2015	Senior Data Scientist at Ulmon City Maps 2Go
2014	Propedeutic in Mathematical Methods for Biomedical Research
1994–2008	Mathematician at Philips Speech Recognition Systems 1994–1997: Speech recognition technologist in language modeling 1998–2001: Group leader for the development of new languages 2002–2008: Project manager for analysis, development and improvement of speech recognition components in the department for technology and research
2002	Paternity leave, stay in Goa/India for triathlon training
1997–1998	Military service, worked as an expert on spreading patterns of infections at the ABC-defence school of the Austrian military
1991–1998	Station manager in Val d'Isere and St. Anton at Freizeit Aktiv
1992–1993	Teaching assistant at the Institute of Inorganic Chemistry
1990–1991	Supervisor of math tutorials for electric engineers
1990	Tobacco priming in Ontario, Canada
1987, 1989	Summer internship at IBM Austria
1985–1989	Private tutor in Mathematics

## Personal interests

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Sports	Start in about 400 national and international competitions
Hobby	Participation in international number theory projects
Music	Piano with focus on classical music
Travelling	Bicycle trips in about 50 countries so far

## Publications

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2014	Finding Semirigid Domains in Biomolecules by Clustering Pair-Distance Variations
2016	Spatiotemporal Multistage Consensus Clustering in Molecular Dynamics Studies of Large Proteins

## Contact

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