

Curriculum Vitae

Henning Dierolf

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German citizen, resident of Malta.

EDUCATION

- 2000-2007 **KIT / Fridericiana University** (Karlsruhe)
Schools of Computer Science and Business Economics
He attained an equivalent to a **M.Sc.** in **Informationswirtschaft** (top 7% of class). Heinrich Hertz discovered at this university the electro-magnetic waves, they invented the discipline of Industrial Engineering, Carl Benz who invented the automobile studied there and it has the oldest and one of the finest/most renowned schools of Computer Science of Germany. "Informationswirtschaft" is a composite of Business Economics, Law and Computer Science. The final thesis was in the field of mathematical, multi-objective optimization using evolutionary, efficient algorithms.
- 2004-2005 **EGADE** (Guadalajara, Mexico)
International **MBA** Exchange Programme. EGADE is to be considered as the leading business school of Latin America with a focus on shaping "global leaders." Scored high in entrepreneurship studies, strategical management and comparative management.
- 1999 **Gymnasium bei St. Michael** (Hall)
A-levels/Abitur as secondary school diploma. Graduated in top 10% of class. Awards in Mathematics and Physics. It is the most renowned and oldest higher school of the town dating back to a Latin school that existed to some extent already 500 years ago.

WORK EXPERIENCE

- 2010-present **Devarai (דבראי)** (Munich/Berlin), Web development and development of mobile applications (games/puzzles) for smartphones and tablets (iOS and Android).
Positions: Founder, CEO
They have **millions of customers**. **Google** ranked them as a "high-potential." **Apple** considered one of their apps for a print/promotional campaign for the iPhone throughout Germany, Austria and Switzerland. They got short-listed for **Collision Conference**. They made it into the finals of the "**Cashwalk**" investor-pitch event of the LMU university of Munich. An app was featured in **Mac Life Magazine** and furthermore,

they have won the “**International App Award**” in the category of “educational apps.”

Henning developed the apps, coordinated and managed various teams of freelancers contributing to the company’s success. Furthermore, his responsibilities were accounting, public relations, marketing and advertisement, general management, design, contracts and legal matters.

- 2008-2013 **Government of Bavaria** / Department of Statistics and Data Processing (Munich)
National German census project.
Position: Scientific Research Associate
Henning developed Monte Carlo algorithms to automatically correct/improve the quality of the data gathered from many diverse state registers throughout Germany by means of a 10% representative sample within the German population.
- 2007 **SAP** (Walldorf, St. Leon-Rot)
Internship Industry Process Modelling.
Position: Server administrator and JavaScript developer
SAP developed a new version of NetWeaver incorporating a huge collection of improved and standardized industry process models. Henning was in the team for collecting, adapting, incorporating and making accessible these process models in the final product. He wrote JavaScript tools to automatically manipulate and adapt process models within the concerned data bases.
- 2002-2007 **Fridericiana University Karlsruhe (TH)**
Institute for Applied Informatics and Formal Description Methods
Position: Teaching Assistant
Henning taught tutorials on Informatics (ER, UML, XML, EPKs, SQL, Petri nets, web tools and technologies, data base technologies) and was responsible for correcting the final exams of the lecture.
- 2003 **IBM** (Heidelberg, Mannheim)
Internship at IBM System Sales, iSeries TSS
Position: Management Assistant
Henning created and held a MS PowerPoint training course for the whole team.
- 1999-2000 **AWO** (national workers’ welfare association, Hohenlohe)
This organization is dedicated to the resolution of social problems in society and the further implementation of a democratic and social constitutional state.
Civilian service to care for the weak, ill, disabled and elderly.
- 1997 Making of a computer game independently. Published by Nintendo (Mexico), Wenda International (Taiwan), Star Publications (Malaysia, IT-Pullout), PC GAMES (Cover-CD), PC MAGAZIN (7/98, top special of the month).

FURTHER SPECIALS

- 1999-2000 **National Competition of Computer Science**

Organized by the Federal Ministry of Education and Research (BMB+F), Fraunhofer Gesellschaft (GMD), German Informatics Society (GI), Nuremberg, DATEV, and the Ministry of Education of Bavaria (*Finalist, Germany's top 3%*).

1998 Admission to the **Programme for the Development of the Highly Gifted Students** of the Ministry for Youth, Culture and Sports of Baden-Württemberg.

PUBLICATIONS

- 2018 Various **Sudoku** and highly-ranked **crossword puzzle books** for the Italian, Spanish and English markets.
About the English crossword book, an American customer simply wrote: *"Best one I have ever ordered."* Another one said: *"I loved the puzzles and completed them all!"*
- 2017 A theoretical and philosophical book about **the Basic Law for Developing Human Life** leading to a theory of organization.
- 2004 **J. Branke, K. Deb, H.Dierolf, and M. Osswald. Finding Knees in Multi-objective Optimization.** X. Yao, H.-P. Schwefel, et al., Parallel Problem Solving from Nature - PPSN VIII, Proc. Eighth Int'l Conf., Birmingham, Springer, Berlin, 2004.

LANGUAGES

German (native), English (fluent), Spanish (fluent), French (intermediate), Hebrew (basics), Swedish (basics), Italian (basics)

HOBBIES

Languages, traveling, the visual arts, graphic design, listening to and making of music (Henning plays the trombone), sometimes he dances Salsa. He loves drinking tea, coffee and chilling in the café with a good book.

Henning Dierolf, Malta, December 2018.