

# CURRICULUM VITAE

## PERSONAL INFORMATION

First name / Surname

**Gorden Pfitzmann**

E-Mail

[gordigp@gmx.de](mailto:gordigp@gmx.de)

Nationality

German

Date of birth

3. March 1983

Sex

Male



## WORK EXPERIENCE

03/2019 – 03/2021

### Data Scientist within the Business Intelligence Dept.

Bwin.party Services (Austria) GmbH, Marxergasse 1b, 1030 Vienna, Austria

- Creating customer behavioural and prediction models. Model implementation with SQL, Python and Docker. Data analyses to discover trends and pattern. Present, discuss and align on findings with stakeholders.

Business or sector: Gaming

09/2018 – 02/2019

### Mathematician on the Modelling & Valuation Team – Risk Control Dept.

Kommunalkredit Austria AG, Türkenstraße 9, 1092 Vienna, Austria

- Applying financial mathematical modelling tasks and calculations for project funding and derivatives. Reporting tasks on the risk management processes.

Business or sector: Financial services

03/2018 – 08/2018

### Technical Consultant / SAS-Developer within the Risk Management Dept.

Raiffeisen Software GmbH, Mooslackengasse 23, 1190 Vienna, Austria

- Development, implementation and support of client software solutions – based on the SAS technology (SAS Base and SAS Visual Analytic 7.4).

Business or sector: IT-Services for finance

04/2013 – 12/2017

### Mathematician within the Game Development Dept.

Novomatic Gaming Industries GmbH, Wienerstr. 158, 2352 Gumpoldskirchen, Austria

- Creation, analysis and optimization of mathematical game concepts.

Business or sector: Gaming / Information technology / Industry

04/2012 – 03/2013

(temporary)

### Student employee within the Quality Management Dept.

Biotronik SE & Co. KG, Woermannkehe 1, 12359 Berlin, Germany

- Mathematical modelling and model description of a process risk analysis with a similar Markov analysis.

Business or sector: Information technology / Medical technology

10/2011 – 03/2012 (temporary)	<b>Student apprentice for the Actuarial Service (temporary role)</b> Funktionsberatung GmbH, Budapester Str. 31, 10787 Berlin, Germany <ul style="list-style-type: none"> <li>Assisted in mathematical survey reports for pension funds (pension obligation, annuity computation, partial retirement).</li> </ul> Business or sector: Financial services
04/2010 – 09/2011 (temporary)	<b>Student employee within the Information Management Dept. (temporary role)</b> Digitote Ltd., Wellington House, Market Street, Douglas, Isle of Man IM1 2PQ, United Kingdom <ul style="list-style-type: none"> <li>Risk analyses and odds derivations on the sportsbook (betting market).</li> </ul> Business or sector: Information management / Sports betting
04/2009 – 03/2010 (temporary)	<b>Student employee on the Cash Management Team (temporary role)</b> Skandia Versicherung & Management Service GmbH, Kaiserin-Augusta-Allee 111 10553 Berlin, Germany <ul style="list-style-type: none"> <li>Daily premium incomes' processing and analyses on cash management Processes.</li> </ul> Business or sector: Financial services

## EDUCATION AND TRAINING

04/2010 – 11/2012	<b>Master of Science - Risk Management / Financial Services</b> University of Applied Sciences, Treskowallee 8, 10318 Berlin, Germany <ul style="list-style-type: none"> <li>Insurance mathematics, option pricing theory and quantitative risk assessment.</li> </ul>
10/2006 – 03/2010	<b>Bachelor of Science - Business Mathematics</b> University of Applied Sciences, Treskowallee 8, 10318 Berlin, Germany <ul style="list-style-type: none"> <li>Analyses, statistics, optimisations, finance - and insurance mathematics.</li> </ul>
08/2003 – 06/2004	<b>Technical College for Design</b> Wilhelm Ostwald Oberstufenzentrum, Immenweg 6, 10169 Berlin, Germany <ul style="list-style-type: none"> <li>Received Advanced Technical College Certificate for Design</li> </ul>
09/2000 – 02/2003	<b>Interior designer apprenticeship</b> Birkle + Thomer, Malereibetrieb (painting), Nestorstr. 36 A, 10709 Berlin, Germany <ul style="list-style-type: none"> <li>Served as an interior designer apprentice. Received Certificate of Apprenticeship 17.06.2003. Result: satisfactory.</li> </ul>
08/1996 – 06/2000	<b>High school certificate</b> Schule am Rathaus, Rathausstraße 8, 10367 Berlin, Germany

## PERSONAL SKILLS AND COMPETENCES

Mother tongue(s) German

Other languages

English

Spanish

Understanding		Speaking		Writing
Listening	Reading	Spoken interaction	Spoken production	
C1	C1	C1	C1	C1
B2	B1	B2	B2	B1

Levels: A1/A2: Basic user - B1/B2: Independent user - C1/C2: Proficient user  
[Common European Framework of Reference for Languages](http://europa.europa.eu/education/languages/)

**Social skills and competences**

Adaptability and team work: through various types of jobs and teams on which I have worked on.

Ability to communicate, assertiveness and willing to cooperate.

**Organisational skills and competences**

Organisational and analytical skills and problem- solving competence: through several of professional assignments.

**Computer skills**

Operating systems:	Microsoft Windows
Programming:	C++, SQL, Python, Matlab (Octave) Basic Skills in SAS, R, VBA, Java, PL/SQL
IDE:	Visual Studio, PyCharm, Teradata Client, Oracle SQL Developer, SQL Server Management Studio, SAS Data Integration Studio, SAS Enterprise Guide,
Databases:	Oracle, SQL Server, Teradata
Reporting / Dashboarding:	Tableau, Microsoft PowerBI, Pentaho, SAS Visual Analytics (7.4)
Other:	Microsoft Office, SPSS, Experienced in Simulations (Monte-Carlo), Jupyter Notebook, Docker
GitHub	<a href="https://github.com/Gordi33">https://github.com/Gordi33</a> <a href="https://github.com/Gordi33/The-Laws-of-the-Game">https://github.com/Gordi33/The-Laws-of-the-Game</a> <a href="https://github.com/Gordi33/Statistical-Analysis">https://github.com/Gordi33/Statistical-Analysis</a>

**Driving licence**

Category B

**Additional information****Family status**

Single

**Hobbies**

Sport, football, travelling, reading