dmitriy@sevkovych:~$ CV

C U R R I C U L U M V I T A E

DMITRIY SEVKOVYCH


```
{
  "name"     : "Dmitriy Sevkovych",
  "dob"      : "1991-10-01",
  "family"   : "married",
  "contactInfo" : {
     "city"    : "D-70374 Stuttgart",
     "street"  : "Beskidenstraße 10",
     "email"   : "info@varsandnumbers.com",
     "web"     : "varsandnumbers.com"
  }
  "drivingLicense" : "B"
  "position" : ["freelance", "for hire"]
}
```


A Levels
06.2010
Majors:
- German 80%
- English 86%
- French 80%
- Maths 89%
- Physics 80%

B.Sc. Mathematics, University of Stuttgart
10.2010 - 09.2014
Minor: Economics

M.Sc Mathematics, University of Stuttgart
10.2014 - 04.2017
Minor: Physics

Mercedes-Benz Bank AG
02.05.2014 - 31.10.2014
Internship, Dep. Risk Provisioning

Ernst & Young GmbH
02.05.2015 - 30.04.2017
Internship, Dep. Client Technology

TWT GmbH
03.07.2017 - 31.05.2019
Systems Engineer,
Embedded Systems & Automation

Vars&Numbers
01.06.2019 - present
Freelancer,
Software Dev. & Mathematics

Education

10.2014 – 04.2017 — **M.Sc. Mathematics, University of Stuttgart**

Focus	• Differential equations • Dynamical systems • Numerical methods for PDEs • Geometrical modelling
Minor	• Physics
Thesis	• „Travelling Waves for a Two-Phase Problem in Compressible Hydrodynamics“ - good (1.7)
Overall grade	• good (2.0)

10.2010 – 07.2014 — **B.Sc. Mathematics, University of Stuttgart**

Focus	• Probability theory • Statistics • Stochastic processes • Numerical analysis
Minor	• Economics
Thesis	• „Isotropic Gaussian Fields on a Sphere“ - excellent (1.0)
Overall grade	• good (2.5)

Experience as employee

07.2018 –05.2019 — **Systems Engineer, TWT GmbH Science & Innovation**

Occupation	• Software and web development • DevOps • Data Science • Systems Engineering • Database adminsitration
Responsibilities	• Proof-of-concept development • Software architecture and design • Usability • Implementation • Testing • Deployment • Support

07.2017 – 07.2018 — **Junior Systems Engineer, TWT GmbH Science & Innovation**

Occupation	• Software development • DevOps • Data science • Systems engineering
Responsibilities	• Proof-of-concept development • Implementation • Testing • Deployment • Support

05.2015 – 04.2017 — **Internship Software Development, Ernst&Young GmbH, Client Technology**

Occupation	• Software development • Database analysis
Responsibilities	• Implementation • Support

05.2014 – 10.2014 — **Internship Software Development, Mercedes-Benz Bank AG, Risk Provisioning**

Occupation	• Software development • Database analysis
Responsibilities	• Implementation • Support

Languages

GERMAN	ENGLISH	RUSSIAN	UKRAINIAN	FRENCH	PORTUGUESE	ITALIAN
C2	C2	C2	C1	B2	A2	A2

Also Languages

Java	.NET	JavaScript	Python	Matlab	R	Scala	C / C++
80%	80%	75%	75%	60%	60%	50%	50%

Data Science

Classification	Neural Nets Deep Learning Support Vector Machines Decision Trees
Clustering	Local Outlier Probabilities k-Means DBSCAN
Probability Density Estimation	Kernel Density Estimation
Data Preprocessing	Web-Crawling Principal Component Analysis
Statistical Learning Theory	Consistency Convergence Rates Bayesian Statistics Vapnik-Chervonenskis-Theory

Tools and Frameworks

Front-End Frameworks

JavaFx	jQuery	Angular	React
80%	75%	50%	30%

Distributed Computing

Spark	Hadoop
60%	60%

Web-Development

Postman	REST : Jersey	Node.js	Apache httpd
75%	50%	50%	30%

Back-End Frameworks

Spring	Eclipse Modeling Framework	Eclipse RCP/RAP	Hibernate	UML/SysML
75%	80%	80%	80%	75%

Betriebssysteme

Linux	Windows
75%	75%

Datenbanken

MS SQL Server	Access	SQLite	MongoDB
80%	80%	80%	75%

Version Control

Git/Github	Mercurial	SVN	Flyway
80%	80%	75%	75%

Build Tools

Gulp	Maven	Jenkins	Docker
75%	75%	50%	30%

Testing Frameworks

JUnit	Jest	Mockito
75%	75%	50%