

Founder's Vita

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Martin Bernhardt
Dynamic Applications

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Martin Bernhardt, in early 2014.

2016 .. today:

Founder of **Dynamic Applications** (2016/01/01).

Independent Strategy Advisor, Startup Consultant, IT Project Manager and Freelancer.

Dynamic Applications is a platform for intuitive, formula based Small Business Planners, based on System Dynamics (from MIT). The Dynamic Applications platform features Simulation models for Startups, single Families, Entrepreneurs, small and large Companies, Science (Renewable Energy machines), Technology and Nature, Society and Open Government, as chosen by our public user voting.

As references, qualifications and certificates get older, Let my work prove of my qualification.



Personal Photograph, Museum of Train Science, Munich. Public Visitor's day, in 2009.

Year 2023:

Society Developments. pacta sunt servanda.

ADAS – SensorBench, a solution for the car industry.

Year 2022:

Nature Simulations. core values of man, plant, fauna and flora on earth.

[BvR 455/22 \(https://dynamions.files.wordpress.com/2023/07/img_4464.jpg\)](https://dynamions.files.wordpress.com/2023/07/img_4464.jpg) (protocol form, ability), [BvR 454/22 \(https://dynamions.files.wordpress.com/2023/07/img_4463.jpg\)](https://dynamions.files.wordpress.com/2023/07/img_4463.jpg) (family, child and name clarification).

For reasons of Transparency, our first defended value, please find attached a statement at the bottom of this page. We (aye) found us hurt by a Court [judge] clause, and we had to go the way up to the Federal Constitutional Court ('Bundesverfassungsgericht') [here](https://www.bundesverfassungsgericht.de/EN/Verfahren/Wichtige-Verfahrensarten/Verfassungsbeschwerde/verfassungsbeschwerde_node.html) (https://www.bundesverfassungsgericht.de/EN/Verfahren/Wichtige-Verfahrensarten/Verfassungsbeschwerde/verfassungsbeschwerde_node.html) in Karlsruhe.

so far, we have not even been refunded by the judge, self. See 'Nature Simulations' and [AGB \(https://dynamic-applications.org/about/agb-terms-and-conditions-from-2020/\)](https://dynamic-applications.org/about/agb-terms-and-conditions-from-2020/) for details. Section 'Refunds towards Dynamic Applications' has been elaborated for future cases.

First cases where we have defended a helpless person in or against a Court, up to Land Court. There is a form template for **Family** values, and order of proceedings for **child care** (<https://dynamions.files.wordpress.com/2023/09/06-familien-und-trennungsberatung-im-jugendamt.pdf>), as well.

Feel free to comment upon any of our work(s) with [The User Survey](https://dynamions.files.wordpress.com/2023/09/03-user-survey-on-customers-opinion.pdf), (<https://dynamions.files.wordpress.com/2023/09/03-user-survey-on-customers-opinion.pdf>) on Customer's Opinion.

Year 2022:

Nature Simulations.

ADAS – SensorBench. a solution for the car industry.

Year 2021:

Key Account Manager. Smart Grid Simulations.

Year 2020:

Healthcare Simulations. Wind Turbine.

AGB, Terms and Conditions, as well elaborated in formal language ('de jure').

Year 2016 .. 2019:

Dynamic Applications core engine. Concept, equation solver, gem stones: for almost every successful vote, prototype download (@dynamic_idea). Startup Product Manager, Perfect Desire, App developer, Water Supply, Apple Tree, IoT developer, and many more. See Products menu.

from there, we work under public vote as well, on public roadmap (@dynamic_qs).

online democracy concept: (@dynamic_idea t @dynamic_qs) dt, step by step.

society developments concept: ("mutation t evolution"), decided by public vote.

simplification, a value for fulfilling the transparency requirement.

Downloads for the general public from 2016.o2.29 (PD ([//dynamic-applications.org/downloads/download_pd](https://dynamic-applications.org/downloads/download_pd)")), (2016.o1.o1 for TRX (<https://dynamic-applications.org/downloads/the-reverse-experience/>)).

Refunds towards Dynamic Applications.

With our work ethic – as with our digital works – we elaborate a natural balance between the rights of the individual person (or founder) and the rights of the general public in a kind and understandable way, according to the principle of an adequate, basic general welfare.

In this way we express our conviction that even simple and relatively poor people should have a basic right to life, food, work, home, church, and family.

Please understand that if the Customer and IT service conditions should be undermined, deliberately, we reserve the right to invoice our working hours at the stated conditions. For reasons of equal opportunities, this also applies to inadequate claims from State authorities, in regard to the expenses caused by this. To prevent any misunderstanding, we usually announce corresponding refunds in advance, verbally and in writing.

In accordance with the Ethics of Conduct as detailed in our AGB, Terms and Conditions and the dna license, we would usually endure the personal harm, but would charge the professional work and time. We see an appropriate recognition of the position of the other party expressed in this way as a particularly honorable basic attitude.

In summary, we provide the basic scope of our work as a reference work, free of charge. However, below we reserve the basic constitutional rights of the Federal Republic of Germany as well for ourselves.

In this respect, we are grateful would you also pay attention to them.

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--- www.dynamic-applications.org ---

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(<https://dynamions.files.wordpress.com/2023/09/agb-refunds-towards-dynamic-applications.pdf>).

Year 2015:

Head of myBusiness Supplier department.
at Next Level Integration GmbH, Cologne.

Main Customers:

EWR/Worms, GfM/365AG, Cologne.

Year 2012 .. 2014:

Working as strategy advisor for regulatory and strategic asset management questions in the mid-european energy market.

at Mettenmeier GmbH Samco Networks, Paderborn.

in cooperation with Vesta Business Simulations, Berlin

and Dr. Michael Fette from University of Paderborn.

Acquired Customers: BKW (Bern, CH).

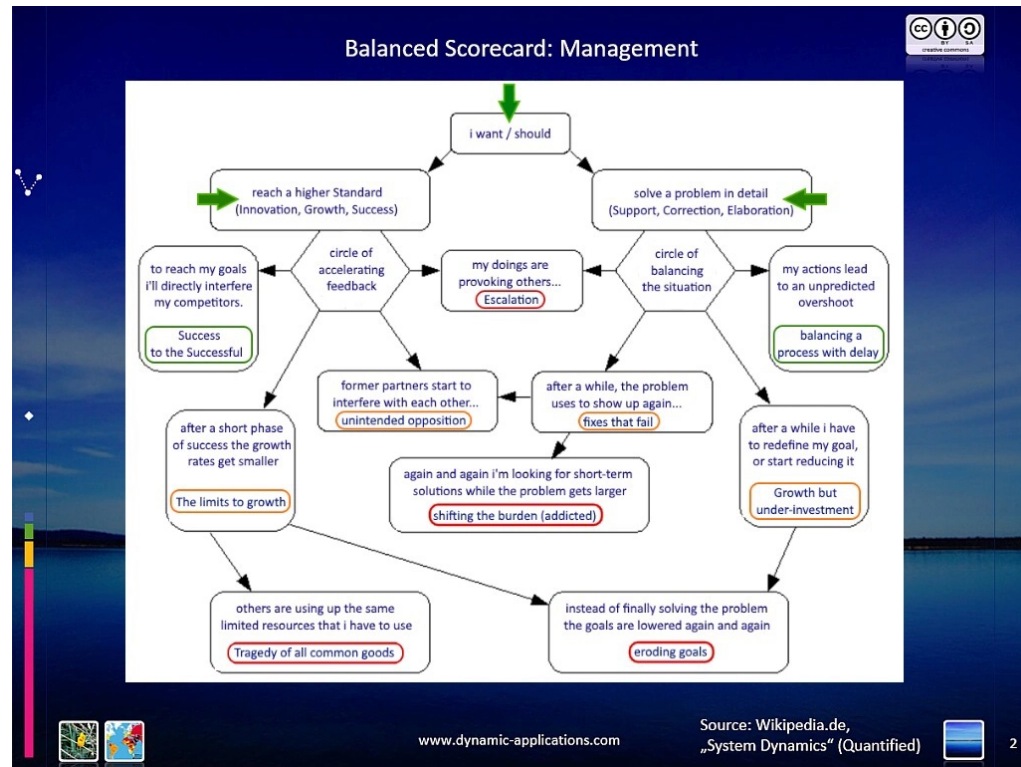
—

Year 2014 .. 2015:

working for entellgenio GmbH, Munich.

Main Customers:

N-Ergie Netz GmbH Nürnberg, EVI Hildesheim, EWA Altdorf (CH).



Balanced Scorecard: Management. uploaded to Wikipedia, System Dynamics.

Year 2008 .. 2014:

Responsible Product Development of Mobile Geo Information Systems (Tensing Mobile GIS).

mobile and operative asset management implementation, project lead for Tensing Mobile GIS projects, a C# solution for mobile Geo Information (maps and data coverage), including multiple project managements.

for Mettenmeier GmbH Utility Solutions, Paderborn.

Main, and personally acquired Customers:

Linz AG, Stadt Regensburg, Stadt Düsseldorf, OÖ.Ferngas

2004 .. 2008:

<https://dynamic-applications.org/about/vita/>

Working in large-scale projects, esp. responsible for MM Quality Test Suite ('Quality Inspector') development upon Smallworld GIS.

for Mettenmeier GmbH Utility Solutions, Paderborn.

Main Customers:

Electricité Réseau de France, Gaz Réseau de France. Stw Munich, N-Ergie, e-on (QI).

2000 .. 2004 (PhD):

1994 .. 2000 (Student):

Working on micro-grids, simulating high frequency reflection, crosstalk, electro-magnetic compatibility and -radiation of signals on multi-layer computer boards.

for C-Lab (1994 .. 1998), then Fraunhofer IZM (1998 .. 2004), Berlin/Paderborn.

Post Graduate in Public Research from 2000.

starting as student programmer in C++ and Java, 1994.

1989 .. 2000:

Studying *Physics* from October 1989 and, in parallel,

Studying *Information Theory* ('Informatik') from October 1991.

University of Paderborn, Germany, European Union.

Graduated as 'Diplom-Informatiker' ('very good') in 2000.

Diploma Thesis:

"Java-Simulation und 2D/3D Parameter-Variation des Verlaufs mikroelektronischer Signale" (note given was '1.0')

Since 1988:

Developing Reversi / Othello board game "The Reverse Experience", including a scenario variation of applied computer game strategies, and a move evaluation UI, in Visual C++ as a long-term hobby project.

Father of a small family, including their 4-year-old child. Living in Leopoldshöhe ("Leopold's Height"), Teutoburger Wald, Germany, European Union.

Reference and Vita – PDF Download



<https://dynamic-applications.org/about/vita/>



Martin Bernhardt,
2009.

Working on micro-grids, simulating high frequency reflection, crosstalk, electro-magnetic compatibility and -radiation of signals on multi-layer computer boards.

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