

Personal data

Engin Günana, Waiblinger Berg 26, 71364 Winnenden, Germany
Çayırova Mahallesi 5205 sokak No. 21, Çayırova, Kocaeli, Turkey

Education

1970-1979 Elementary- and secondary school Calw
Foundation Laser-guided targeting / German Military 7260 Calw
1979-1981 Industrial-Technical College For Metal Calw
1981-1984 Technical High-School Calw-Wimberg
1984 University Stuttgart, Aerospace Technology
Focus: Thermodynamic, Static and Dynamic, Fluid Mechanics
Finite Element Methods FEM, FORTRAN, IT-Technology
1986 Foundation: Artificial Intelligence
Foundation Google translation, navigation, language based computing
Foundation Internet <https://www>
1993 Foundation UNIX Operating System/Internet
First Internet connection Daimler AG – NASA Cape Canaveral
Thesis: Thermodynamic Institute
Foundation one of the best 2 parametric Thermal Equation of State
Diploma: Transformation Multibody-System from body-based-system to
grid-based-system (FEM Transformation)
1994 Dipl.-Ing. (Master of Degree)

Professional Career

09/1994 IVM Automotive Stuttgart/Fellbach
Group Leader Technical Calculation
Development Google search engine/A. Bechtolsheim / Sun Microsystem
07/1998 DaimlerChrysler AG Stuttgart/Germany
Calculation and Simulation Powertrain
Co-Director Powertrain Daimler AG E1 - Dr. Mikulic
Foundation iPhone GSM, WLAN with Apple Inc. / Steve Jobs
Developed iPhone 1 (3G) and iPhone 2 (4)
Foundation Facebook, YouTube
09/2000 Co-Chairman to Prof. J. Schrempp / Dr. D. Zetsche
Divorce DaimlerCrysler AG (Merger), Module Design Function Strategy
01/2011 Foundation Daimler-Renault-Nissan (Cooperation, B2B)

Qualifications IT

Programming	FORTAN IV/V
3D-CAD-System	CATIA-V5
FEM/BEM-System	Medina Pre-Post Processing
Operating System	UNIX, Windows
Static-Dynamic:	NASTRAN
Thermo- and Heat-Transfer	ABAQUS
Fluid Mechanic:	VECTIS
Vibration chain:	KETSIM
Vibration Belt Drive:	SIMDRIVE
Microsoft	Windows, Microsoft Office

Languages

German, English, Turkish