Gunardi ALI

(+49)17656993647
Franziskanerstr. 16, 81669 Munich

gunardilin@gmx.de
LinkedIn - My Website

Jakarta, 8th November 1988
Indonesian

Objective	A highly motivated PLM specialist/consultant with 5 years' experience. Learning actively Data Analytic and Machine Learning using R and Python. Looking for a new opportunity to apply my problem-solving skill and analytic knowhow.
Skills & Abilities	▪ PLM-Solution skills: Windchill, CATIA, Enovia, Creo View, Solidworks, Moldflow. ▪ Technical skills: SQL, Python, R, Tableau, Office Excel. ▪ Communication skill: Conduct an effective training in English and German. ▪ Client-facing skills: Developed effective communication skill in my current customer facing role.
Language	▪ German: full professional proficiency. ▪ English: full professional proficiency. ▪ Chinese: conversational. ▪ Indonesian: native language.
Working Experience	**PDM Specialist/Coach, Solution Engineer: October 2018 - Present** EDAG Production Solutions GmbH & Co. KG: Munich, Germany ▪ Technical PLM-Support for CATIA and PTC Windchill. ▪ Developing solutions for CAE engineering problems in automobile industry. ▪ Analyze and testing product development process. ▪ Conducting efficient multiday training for MAN & Scania in German & English. ▪ Developed automation tool for information discovery from emails. **Internship as Sheet Metal Forming Analyst: March-June 2012, August-November 2011** CV. Darma Abadi Motor: Cibinong, Indonesia ▪ Responsible in development and maintenance of metal forming production tools. ▪ Technical support. **Internship as Quality Controller: February-August 2010** Jeising Magnete GmbH: Herne, Nordrhein-Westfallen ▪ Quality control using 3D measuring device. **Internship as Mechatronic: February-August 2008** Siemens Indonesia: Cilegon, Indonesia ▪ Developing & controlling the quality of electrical circuits. ▪ Programming computer numerical controlled (CNC) machine on production site.
Education	**Hochschule Harz – Wernigerode, Lower Saxony – M.Sc. Data Science** September 2022 – present. Studying part time while working full time. Courses take place full day on Fridays (10x/semester) and Saturdays (10x/s.). Transcript of record: Link

	TU Braunschweig – Braunschweig, Lower Saxony – M.Sc. Mechanical Engineering Oktober 2013 – September 2017. [Link](#) Thesis: Numerische Betrachtung des Einflusses von Kunststoffschmelzen auf Endlosfasern im Spritzgussprozess (Score: 1,7) **Swiss German University – Serpong, Indonesia – B.Sc. Mechatronic** August 2007 – January 2012. [Link](#) Thesis: Designing and Constructing a Ball on Beam Balancer Control System Using FPGA (Score: 93/100)

Certification	▪ Project Management. [Link](#)
	▪ CATIA. [Link](#)
	▪ Solidworks. [Link](#)
	▪ Python. [Link](#)
	▪ R. [Link](#)
	▪ Git. [Link](#)
	▪ AWS Certified Cloud Practitioner. [Link](#)
	▪ MIT: Probability. [Link](#)
	▪ MIT: Fundamentals of Statistics. [Link](#)
	▪ Google: Data Analytics. [Link](#)
	  Skills learned: R, SQL, BigQuery, Tableau, Excel, Data Cleaning and Transformation.
	▪ Deep Learning Frameworks: TensorFlow. ([Course info](#))
	  [First 3 of 4 modules finished](#). Estimated completion date: 15-12-2023.

Publication & Project	▪ **Using Concurrency Programming to collect data from multiple sources:** [Link](#) ▪ **Create dashboard to analyze Company Valuation and deploy on Heroku**: [Link](#) ▪ **Data Analysis of Community Discussions on Security Issues:** [Link1](#) and [Link2](#) ○ Applying data exploratory analysis and an unsupervised Machine Learning algorithm (LDA) on 264.148 text data collected from StackOverflow. ▪ **Bike Share Analysis using R** (my first analytic project using R)**:** [R-Analysis](#) and [Result Visualization](#). ▪ **How Neural Network works under the hood?** [Link](#) ▪ **Survival Analysis:** [Link](#) ▪ **Using deep neural network to perform object detection.** [Link](#) For further projects, please check [my website](#).
Recommendation	▪ From my **project's supervisor** on Hochschule Harz: [Link](#) ▪ From a **Python's training speaker**. These recommendations can be found on my LinkedIn page under section "Recommendations": [Link](#)