Dr. rer. nat. Nenad Balanesković, Blauenstraße 21, 60528 Frankfurt/M,

Tel: +49 (0)15221794546 or +49 (0)1758104448, E-Mail: balaneskovic@gmx.net

Certificates

AC-conference (online courses)
(contribution: tests & exercises)
05. 01. 2025 - 28. 01. 2025
(»Month of Learning«)
- continuation on next page

I) Advanced Python Sessions:

»1) Python Data Structures: Linked Lists«

»2) Complete Guide to Python Fundamentals for MLOps«

»3) Python Object-Oriented Programming«

»4) Python Standard Library - Fundamentals & Essential Training«

»5) Building a Recommendation System with Python Machine Learning and AI«

II) Miscellaneous:

»1) Quick Start Guide to Scala & Coding Exercises«

»2) Code-Challenges für C++«

»3) Programming Foundations: Discrete Mathematics«

»4) Introducing Functional Programming in C++«

»5) Geld am Aktienmarkt anlegen«

»6) Grasshopper: Architectural Prototyping«

»7) Mathematik-Grundlagen für die Programmierung«

»8) Programming Foundations: Memory, Pointers, and Garbage Collection«

»9) Microservices – Grundlagen«

»10) Microsoft Azure: Grundlagen für die Softwareentwicklung«

»11) Microsoft Azure Stack Grundkurs«

»12) Microsoft 365 Identity and Services: Zugriff und Authentifizierung verwalten«

»13) Programming Foundations: Numerical Mathematics and Calculations«

»14) Persönliche Finanzplanung: Grundwissen und Entscheidungshilfen«

»15) Power BI Data Visualization and Dashboard Tips, Tricks, & Techniques«

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AC-conference (online courses) (contribution: tests & exercises) 05. 01. 2025 - 28. 01. 2025 (»Month of Learning«) - continuation on next page	**III) Sessions on Advanced AI:** *»1) Data Labeling for Machine Learning«* *»2) Datamining mit Databricks/Spark und Automated Machine Learning in der Cloud«* *»3) Building and Deploying Deep Learning Applications with TensorFlow«* *»4) Machine Learning Foundations: Probability«* *»5) Machine Learning Grundlagen«* *»6) Applied Machine Learning: Algorithms«* *»7) Machine Learning Foundations: Calculus«* *»8) Applied Machine Learning: Feature Engineering«* *»9) Machine Learning Foundations: Linear Algebra«* *»10) Machine Learning with ML.NET«* *»11) Machine Learning with Logistic Regression in Excel, R, and Power BI«* *»12) Predictive Analytics Essential Training: Data Mining«* *»13) Probability Foundations for Data Science«* *»14) Programming Foundations: Test-Driven Development«* *»15) Protecting Data for Analysis and Machine Learning«* *»16) Building Recommender Systems with Machine Learning and AI«* *»17) Executive Guide to Predictive Modeling Strategy at Scale«* *»18) Audit and Due Diligence Foundations«* **IV) Sessions on Data Mining:** *»1) Automation with Python and PowerShell for IT and Cybersecurity«* *»2) Data Mining Grundlagen: Einführung in die Datenvorbereitung mit Data Cleansing, Data Transformation und Feature Engineering«* *»3) Data Science Foundations: Data Mining in R«* *»4) The Data Science of Economics, Banking, and Finance«* *»5) Data Visualization for Data Analysis and Analytics«* *»6) Data Visualization in R with ggplot2«* *»7) Learning Graph Neural Networks«* *»8) Complete Guide to R: Wrangling, Visualizing, and Modeling Data«* *»9) Interactive Dashboards with Plotly and Dash«* **V) Advanced Python Sessions:** *»1) Learning ArcGIS Python Scripting«* *»2) Learning Python«* *»3) Natural Language Generation with Python«* *»4) Building NLP Pipelines with spaCy«* *»5) pandas Essential Training«* *»6) Advanced Hands-On Python: Working with Excel and Spreadsheet Data«* *»7) Using Python for Automation and Testing«* *»8) Complete Guide to Python for Data Engineering: From Beginner to Advanced«* *»9) Python for Data Science and Machine Learning Essential Training 1 & 2«* *»10) Skill Up with Python: Hands-On Data Science and Machine Learning Projects«* *»11) Python for Data Visualization«* *»12) Python für die Datenanalyse: Grundlagen & Machine Learning«* *»13) Python: Datenanalyse mit Pandas«* *»14) Python Essential Libraries«* *»15) Python in Excel: Working with pandas DataFrames«* *»16) Advanced Python in Excel for Finance: A Hands-On Approach«* *»17) Python Data Structures: Sets and Frozen Sets«* *»18) Generative KI in Python«* *»19) Python Basics and Advanced Features«* *»20) Python in Excel: Getting Started with Data Analysis«*

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AC-conference (online courses) (contribution: tests & exercises) 05. 01. 2025 - 28. 01. 2025 (»Month of Learning«) - continuation on next page	**VI) Sessions on Business Analysis, Leadership & Requirement Elicitation:**

VI) Sessions on Business Analysis, Leadership & Requirement Elicitation:
»1) Developing Your Leadership Philosophy«
»2) Leadership Stories: 5-Minute Lessons in Leading People«
»3) Aus Misserfolgen lernen«
»4) Inspirational Leadership Skills: Practical Motivational Leadership«
»5) Requirements Elicitation for Business Analysts: Interviews«
»6) Requirements Elicitation for Business Analysis: Stakeholder Conversations«
»7) Mastering Self-Motivation«
»8) SQL Hands-On Practice: Solve Business Problems«
»9) Strategic Agility«
»10) Strategic Planning Foundations«
»11) Managing Stress«
»12) Veränderungen im Beruf erfolgreich bewältigen«
»13) Zeitmanagement – Grundlagen«

VII) Sessions on Relational Data Bases:
»1) SQL Queries Made Easy«
»2) Advanced PostgreSQL«
»3) Advanced NoSQL for Data Science«
»4) Data Analysis with PostgreSQL«
»5) Hands-On Introduction: Data Engineering«
»6) Complete Guide to Data Lakes and Lakehouses«
»7) ETL in Python and SQL«
»8) Intermediate SQL for Data Scientists«
»9) PostgreSQL: Advanced Queries«
»10) PostgreSQL Essential Training«
»11) Problem-Solving Strategies for Data Engineers«
»12) Relational Databases Essential Training«
»13) Complete Guide to SQL for Data Engineering: from Beginner to Advanced«
»14) Intermediate SQL: Data Reporting and Analysis«

VIII) Sessions on Project Management:
»1) Agile Software Development: Code Quality«
»2) Agile Software Development: Refactoring«
»3) Agile Requirements Foundations«
»4) Grundlagen der Programmierung: Agile Softwareentwicklung«
»5) Agile Software Development: Clean Coding Practices«
»6) Grundlagen der Programmierung: Clean Code und SOLID«
»7) Data-Driven Project Management: Project Metrics That Matter«
»8) Project Management Foundations: Communication«
»9) Project Management Foundations: Risk«
»10) Project Management Foundations: Schedules«
»11) Scripting for Testers«
»12) Programming Foundations: Secure Coding«

IX) Sessions on Advanced AI:
»1) Advanced NLP with Python for Machine Learning«
»2) Advanced Graph Neural Networks«
»3) Advanced Python & OOP«
»4) Introduction to Artificial Intelligence«
»5) AI-Powered Time Series Forecasting with Python«
»6) Programming Foundations: Algorithms«
»7) Artificial Intelligence Foundations: Machine Learning«
»8) Cloud Architecture: Core Concepts«

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AC-conference (online courses) (contribution: tests & exercises) 05. 01. 2025 - 28. 01. 2025 (»Month of Learning«)	**X) Sessions on Modern Software & Hardware Trends, part 2:**

X) Sessions on Modern Software & Hardware Trends, part 2:

»1) Learning Vue.js«
»2) Learning ASP.NET«
»3) Learning REST APIs«
»4) Learning JAX«
»5) Learning Minitab«
»6) Quality Analytics Using Minitab«
»7) Linux-Server 1: Installation und erste Server-Konfiguration«
»8) Linux-Server 2: Erweiterte Konfiguration, Speicherverwaltung, Optimierung«
»9) Linux Performance Tuning«
»10) Power BI: Integrating AI and Machine Learning«
»11) React (Native) Grundkurs«
»12) Building RESTful Web APIs with Django«
»13) SAP Business One: Production and Logistics«
»14) Electronics Foundations: Semiconductor Devices«
»15) Learning SnowflakeDB«
»16) Learning Terraform«
»17) Introduction to Transformer Models for NLP«
»18) Advanced AI: Transformers for Computer Vision«
»19) Visual Studio: Source Control with Git and GitHub«
»20) Vue.js Grundkurs & Essential Training«
»21) Full Stack Web Development with Flask«

XI) Sessions on Business Analysis, Leadership & Requirement Elicitation:

»1) Atlas Copco Group Circular Economy Training«
»2) Code of Conduct Compliance Signing 2025«
»3) Balanced Scorecard and Key Performance Indicators«
»4) Berufliche Ziele setzen und erreichen«
»5) Business Analysis Foundations: Strategy Analysis«
»6) Business Analysis Foundations: Competencies«
»7) Business Analysis Foundations«
»8) Business Benefits Realization Foundations«
»9) Business Englisch: Erfolgreiche E-Mails verfassen«
»10) Business Math«
»11) Business Englisch: Online-Meetings meistern«
»12) Business Englisch: Präsentationen meistern«
»13) RPA, AI, and Cognitive Tech for Leaders«
»14) Improving Your Conflict Competence«
»15) Excel: Implementing Balanced Scorecards with KPIs«
»16) Excel: Economic Analysis and Data Analytics«
»17) Excel PivotTables: Mastering PivotTables and PivotCharts - Real-World Case Studies«
»18) Financial Basics Everyone Should Know«
»19) Running a Profitable Business: Understanding Financial Ratios«
»20) Führungsfallen vermeiden«
»21) Generative AI for Business Leaders«
»22) Human Resources: Protecting Confidentiality«
»23) Ihre Ideen durchsetzen«
»24) Digital Technologies Case Studies: AI, IOT, Robotics, Blockchain«
»25) Karriereplanung: Den eigenen Standort bestimmen & Karriere-Tipps«
»26) Künstliche Intelligenz (KI): Geschichte, Techniken, Einsatzgebiete«
»27) Kundenservice – Grundlagen«

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AC-conference (online courses) (contribution: tests & exercises) 05. 01. 2025 - 28. 01. 2025 (»Month of Learning«) - continuation on next page	**XII) Ethereum Sessions:**

XII) Ethereum Sessions:

»1) Building an Ethereum Blockchain App: 1 Introduction to Blockchain«
»2) Building an Ethereum Blockchain App: 2 Introduction to Ethereum«
»3) Building an Ethereum Blockchain App: 3 Ethereum Development«
»4) Building an Ethereum Blockchain App: 4 Ethereum Development Tools«
»5) Building an Ethereum Blockchain App: 5 Your Ethereum Wallet«
»6) Building an Ethereum Blockchain App: 6 Building Your First Ethereum App«
»7) Building an Ethereum Blockchain App: 7 Smart Contracts«
»8) Building an Ethereum Blockchain App: 8 Supply Chain Smart Contract dApp«
»9) Building an Ethereum Blockchain App: 9 Testing Ethereum Apps«
»10) Building an Ethereum Blockchain App: 10 Deployment and Maintenance«
»11) Building an Ethereum Blockchain App: 11 Integrating Non-Blockchain Apps«

XIII) Modern Software Architecture Sessions:

»1) Einführung in die Softwarearchitektur 1: Grundlagen und Begriffe«
»2) Einführung in die Softwarearchitektur 2: Architekturmuster«
»3) Einführung in die Softwarearchitektur 3: Architekturbewertung«
»4) Einführung in die Softwarearchitektur 4: Architekturdokumentation«
»5) Einführung in die Softwarearchitektur 5: Qualitätsmerkmale und -anforderungen«
»6) Refactoring: Bestehende Architekturen restrukturieren«

XIV) Sessions on Statistics:

»1) Statistik-Grundlagen 1: Grundbegriffe und deskriptive Statistik«
»2) Statistik-Grundlagen 2: Mehrere Variablen und Wahrscheinlichkeiten«
»3) Statistik-Grundlagen 3: Zufallsvariablen und Wahrscheinlichkeitsverteilungen«
»4) Statistics Foundations 1: The Basics«
»5) Statistics Foundations 2: Probability«
»6) Statistics Foundations 3: Using Data Sets«
»7) Statistics Foundations 4: Advanced Topics«
»8) Deskriptive Statistik mit R - Teil 1: Grundlagen und explorative Analysen«
»9) Deskriptive Statistik mit R - Teil 2: Korrelationen und Prognosen«
»10) Induktive Statistik mit R - Teil 1: Angewandte Wahrscheinlichkeitsverteilungen«
»11) Induktive Statistik mit R - Teil 2: Intervallschätzungen und statistische Testverfahren«
»12) Machine Learning Foundations: Statistics«
»13) SPSS Statistics Essential Training«
»14) Learning Cryptography and Network Security«

XV) Sessions on Modern Software & Hardware Trends, part 1:

»1) Tableau 10 Grundkurs & Advanced Tableau Desktop«
»2) Data Engineering Pipeline Management with Apache Airflow«
»3) Introduction to Alteryx & Alteryx for Healthcare«
»4) Complete Guide to Apache Kafka for Beginners«
»5) Azure Data Explorer Grundkurs«
»6) Azure for DevOps: Designing a Strategy«
»7) DBeaver Essential Training«
»8) Data Engineering with dbt for SQL«
»9) Introduction to Django«
»10) Learning Docker: Continuous Delivery & Essential Training«
»11) Flutter Essential Training: Build for Multiple Platforms«
»12) Data Pipeline Automation with GitHub Actions Using R and Python«
»13) Learning Git and GitHub & Building GitHub Bots «
»14) GitHub Actions for CI/CD«
»15) Knowledge Graphs for Generative AI Use Cases«
»16) Kubernetes lernen«

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AC-conference (online courses) (contribution: tests & exercises) 05. 01. 2025 - 28. 01. 2025 (»Month of Learning«) - continuation on next page	**XVI) Arduino & Raspberry Pi Sessions:** *»1) Arduino Grundkurs: Projects«* *»2) Raspberry Pi Grundkurs: Hausautomation mit dem Raspberry Pi«* *»3) Wetterstation mit Raspberry Pi und Arduino«* **XVII) Sessions on Modern Programming:** *»1) GraphQL Grundkurs«* *»2) Kotlin Grundkurs«* *»3) F# Grundkurs«* *»4) Learning AutoLISP & Visual LISP«* *»5) Angular Grundkurs: CLI, Projektsetup, Module, Komponenten, Bindungen, Dependency Injection, Direktiven, Pipes«* *»6) Swift Grundkurs«* **XVIII) Excel & Python Sessions:** *»1) Excel VBA Grundkurs & für Profis«* *»2) Excel VBA für Profis: Klassen (Konzepte & Workshop)«* *»3) Excel VBA: Eigene Funktionen programmieren«* *»4) Excel VBA: Dialoge programmieren«* *»5) Excel VBA-Lösungen & VBA-Tipps«* *»6) Excel VBA: Ein erstes Projekt (mit KI-Unterstützung)«* *»7) Excel: Macros in Depth«* *»8) Python in Excel: Data Outputs in Custom Data Visualizations and Algorithms«* *»9) The Data Science of Economics, Banking, and Finance«* *»10) Hands-On PostgreSQL Project: Spatial Data Science«* **XIX) Sessions on Six Sigma:** *»1) (Lean) Six Sigma Foundations«* *»2) Lean Six Sigma: Analyze, Improve, and Control Tools«* *»3) Lean Six Sigma: Define and Measure Tools«* *»4) Six Sigma: Green Belt«* *»5) Six Sigma: Black Belt«* *»6) How to Manage Lean Six Sigma Projects: Part I & Part II«* **XX) Sessions on Cryptography & Cybersecurity:** *»1) Conversations on Cryptography & Ethical Hacking«* *»2) Symmetric Cryptography Essential Training: Part I & Part II«* *»3) Learning Cryptography and Network Security«* **XXI) Sessions on Ruby & Perl:** *»1) Hands-On Introduction: Ruby on Rails: Part I & Part II«* *»2) Ruby on Rails 6 Essential Training«* *»3) Ruby: Testing with RSpec«* *»4) Ruby on Rails 6: Controllers and Views«* *»5) Hotwire: Reactive Ruby on Rails Applications«* *»6) Perl 5 Grundkurs: Parts I, II & III«* *»7) Perl: CGI-Programmierung«* **XXII) DevOps Sessions on Mathematica, MATLAB & COBOL:** *»1) Mathematica und Wolfram Language Grundkurs«* *»2) Mathematica 14 Essential Training«* *»3) Learning MATLAB: Part I & II«* *»4) MATLAB Essential Training: Part I & II«* *»5) Accelerated MATLAB «* *»6) COBOL Grundkurs: Part I & II«*

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AC-conference (online courses) (contribution: tests & exercises) 05. 01. 2025 - 28. 01. 2025 (»Month of Learning«) - continuation on next page	**XXIII) PHP Sessions:**

XXIII) PHP Sessions:
»1) PHP Grundkurs: Sprachgrundlagen & Praktische Programmierung«
»2) PHP: Objektorientierte Programmierung (OOP)«
»3) Datenbankentwicklung mit PHP«

XXIV) Sessions on Web Techniques:
»1) Webtechniken lernen: HTML, CSS & Responsive CSS-Layouts«
»2) JavaScript Essential Training«
»3) Flask Essential Training«
»4) Skill Up with Python: Hands-On Web Development Projects«
»5) Coding Exercises: CSS Logical Properties«
»6) Making Sense of the CSS Box Model«
»7) Crafting Meaningful HTML«
»8) Controlling CSS with JavaScript«
»9) Learning HTML Canvas«
»10) HTML and CSS: Creating Navigation Bars«
»11) CSS and JavaScript Library Integration«

XXV) Corporate Finance Sessions:
»1) Emerging Financial Risk Management«
»2) Business Analysis Foundations: Strategy Analysis«
»3) Financial Analysis: Making Business Projections«
»4) Corporate Finance: Environmental, Social, and Governance«
»5) Accounting Foundations: Statement of Cash Flows«
»6) Financial Accounting Foundations«

XXVI) Sessions on Software Engineering & DevOps:
»1) Go for Python Developers, Recipes & Practical Projects«
»2) DevOps – Grundlagen«
»3) Google Apps Script for JavaScript Developers«
»4) Google Analytics 4 - Grundkurs und für Fortgeschrittene«
»5) Google Universal Analytics Grundkurs: Planen, Implementieren, Verwalten, Bericht, Erkenntnis, Handlung«
»6) PowerShell: Scripting for Advanced Automation«
»7) Learning PowerShell Core«
»8) PowerShell 7 Essential Training«
»9) PowerShell for SQL Server Administration«
»10) Learning Linux Shell Scripting«
»11) Unix Essential Training«
»12) Learning Bash-Shell Scripting«
»13) Practical GitHub Actions, Project Management and Collaboration«
»14) Learning Jenkins - Grundkurs & Essential Training«
»15) Kubernetes - Grundlagen für Entwickler«
»16) Docker lernen«
»17) Introduction to MongoDB«
»18) Learning Assembly Language«

XXVII) DevOps Sessions:
»1) DevOps Foundations: Infrastructure as Code«
»2) Fundamentals of Data Transformation for Data Engineering«
»3) Data-Informed Strategic Thinking for Senior Analysts and Data Scientists«
»4) Python for Data Science Tips, Tricks, and Techniques - Essential Training«
»5) Docker for Developers, Data Scientists & Data Engineers:Projects «
»6) Kubernetes Grundkurs«
»7) DevOps Foundations: Continuous Delivery/Continuous Integration«
»8) Data Science Foundations: Data Assessment for Predictive Modeling«
»9) Python for Engineers and Scientists«

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| AC-conference (online courses)
(contribution: tests & exercises)
05. 01. 2025 - 28. 01. 2025
(»Month of Learning«)
- continuation on next page | **XXVIII) Java Sessions:**
»1) Java Grundkurs 1: Sprachkonzepte und Programmiergrundlagen«
»2) Java Grundkurs 2: OOP, Fehlerbehandlung, Stream-API«
»3) Java für Fortgeschrittene«
»4) Java: Datenbankprogrammierung«
»5) Spring Boot Grundkurs«
XXIX) Sessions on Data Science Platforms:
»1) MLOps Tools: MLflow and Hugging Face«
»2) Learning BigQuery«
»3) Advanced BigQuery«
»4) Redis + AI: Building a Vector Database with Redis«
»5) Advanced Redis«
»6) Redis Essential Training«
»7) Graph Databases: Neo4j for Complex Data Relationships«
»8) Introduction to Neo4j«
»9) Advanced MongoDB: Efficient and Secure Data Management«
XXX) Qunatitative Finance Sessions:
»1) Forecasting Using Financial Statements«
»2) Financial Modeling Foundations«
»3) Financial Accounting Part 1«
»4) Financial Accounting Part 2«
XXXI) Data Engineering Software Sessions:
»1) Rust for Data Engineering«
»2) AutoCAD Grundkurs«
XXXII) AI Auditing Sessions:
»1) Introduction to Auditing AI Systems«
»2) Algorithmic Auditing and Continuous Monitoring«
»3) Applied AI Auditing in Python«
XXXIII) Sessions on Interactions between Programming Languages:
»1) Using Rust with Python«
»2) Learning Julia«
»3) Learning Vertex AI: MLOps with Google Cloud«
»4) Rust: From Fundamentals to Advanced Concepts with AI-Assisted Development«
»5) LaTeX Grundkurs«
»6) Low Code/No-Code Data Literacy with KNIME: From Basic to Advanced«
»7) ChatGPT and Python«
»8) Tableau Speed and Performance«
»9) Apache Kafka Essential Training: Getting Started & Building Scalable Applications«
»10) Cassandra Data Modeling Essential Training«
»11) Data Science on Google Cloud Platform: Predictive Analytics, Building Data Pipelines - Essential Training for Developers«
»12) Introduction to Stata 15 & Advanced and Specialized Statistics with Stata«
»13) Data Modeling in MongoDB«
»14) Hands-On Introduction: Scala, Essential Training for Data Science«
XXXIV) HTML Sessions:
»1) HTML5 Grundkurs«
»2) HTML Essential Training«
»3) HTML for Programmers«
»4) HTML: Strukturierte Daten«
XXXV) CSS Sessions:
»1) CSS for Programmers«
»2) CSS Essential Training«
»3) CSS3-Selektoren für Profis«
»4) HTML & CSS: Creating Forms«
»5) HTML, CSS, and Generative AI: Speed Up Your Process« |

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AC-conference (online courses) (contribution: tests & exercises) 05. 01. 2025 - 28. 01. 2025 (»Month of Learning«) - continuation on next page	**XXXVI) C # Sessions:** *»1) Learning C#«* *»2) Object-Oriented Programming with C#«* *»3) C# Essential Training 1: Types and Control Flow«* *»4) C# and .NET Essential Training«* *»5) C# Essential Training 2: Generics, Collections, and LINQ«* *»6) Advanced C#: Language Features«* *»7) C#: Advanced Practices«* *»8) C# Algorithms, Delegates, Events, and Lambdas«* *»9) Advanced C#: Functional Programming Patterns«* *»10) C#: Design Patterns Part 1«* *»11) C#: Design Patterns Part 2«* *»12) Debugging in C#«* *»13) C# Refactoring Tips and Tricks«*
AC-conference (online courses) (contribution: tests & exercises) 31. 12. 2024	**A) C++ Sessions:** *»1) C++: Smart Pointer«* *»2) C++ Grundkurs 1: Sprachgrundlagen, OOP, Speicherverwaltung, Vererbung«* *»3) C++ Grundkurs 2: Templates, Funktionale Programmierung, STL, Fehlerbehandlung«* *»4) C Grundkurs«* *»5) Master C Language Pointers«* **B) Advanced Python Concepts Sessions:** *»1) Introduction to Artificial Intelligence«* *»2) Python Data Modeling and Model Evaluation Metrics«* *»3) Data Cleaning in Python Essential Training«* *»4) Python Prototyping on the Edge«* *»5) Machine Learning with Python: Logistic Regression«* **C) Useful Software Engineering Platforms Sessions:** *»1) Google Looker Studio (Google Data Studio) Grundkurs«* *»2) Data Analytics with Google Cloud BigQuery and Looker Studio«* *»3) Learning Apache Airflow«* *»4) Apache Airflow Essential Training«* *»5) JavaScript: In HTML 5 arbeiten«*
AC-conference (online course) (contribution: tests & exercises) 30. 12. 2024	**A) Applied Machine Learning Sessions:** *»1) Applied Machine Learning: Ensemble Learning«* *»2) Deep Learning with Python and Keras: Sentiment Analysis«* *»3) Full-Stack Deep Learning with Python«* *»4) AI Workshop: Build a Neural Network with PyTorch Lightning«* *»5) Self-Supervised Machine Learning«* *»6) Supervised Learning Essential Training«* **B) Data Engineering and Network Security Sessions:** *»1) Hands-On Advanced Python: Data Engineering Basics«* *»2) Python for Data Analysis: Solve Real-World Challenges«* *»3) Python Theory for Network Engineers«* *»4) Data Science Foundations: Python Scientific Stack«* *»5) Advanced Python: Classes and Functions«* *»6) Python for Security«* **C) Alternative Programming Languages Sessions:** *»1) CPython Grundkurs«* *»2) Node.js lernen«* *»3) Fortran Grundkurs«*

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AC-conference (online course) (contribution: tests & exercises) 29. 12. 2024	**A) Advanced SQL and Finance Session:** *»1) Solving Interpolation Challenges«* *»2) High Performance Relational Divisions«* *»3) Logical Query Processing, Part 1«* *»4) Logical Query Processing, Part 2«* *»5) Window Functions«* *»6) Top Five Things to Know in Advanced SQL«* *»7) Advanced SQL for Data Scientists«* *»8) Query Tuning and Performance Optimization«* *»9) Advanced SQL for Application Development«* *»10) Advanced SQL for Data Science: Time Series«* *»11) SQL for Finance: Income Statement Project«* *»12) Using Data in Financial Analysis«* **B) Advanced JavaScript:** *»1) JavaScript: Debugging«* *»2) Code-Challenges für JavaScript«* *»3) JavaScript für Fortgeschrittene«*
AC-conference, Rüsselsheim am Main (contribution: tests & exercises) 28. 12. 2024	**A) Deep Learning Sessions:** *»1) Deep Learning: Getting Started«* *»2) Deep Learning Foundations: Natural Language Processing with TensorFlow«* *»3) Neural Networks and Convolutional Neural Networks Essential Training«* **B) JavaScript Sessions:** *»1) JavaScript Grundkurs 1: Grundlagen und Syntax«* *»2) JavaScript Grundkurs 2: Programmiertechniken und Frameworks«* *»3) JavaScript: Unit-Testing«* *»4) Learning TypeScript«* *»5) TypeScript: Object-Oriented Programming«* *»6) Blockchain Programming in JavaScript«*
AC-conference (online course) (contribution: tests & exercises) 24. 12. 2024 - 27. 12. 2024	*»1) Apache Spark Essential Training: Big Data Engineering«* *»2) Learning Regular Expressions«* *»3) RAG and Fine-Tuning Explained«* *»4) Training Neural Networks in Python«* *»5) Deep Learning: Model Optimization and Tuning«*
AC-conference, Rüsselsheim am Main (contribution: tests & exercises) 23. 12. 2024	*»1) Cloud Hadoop: Scaling Apache Spark«* *»2) Advanced Python: Object-Oriented Programming«* *»3) Introduction to Spark SQL and DataFrames«* *»4) nexonar Training Days«* *»5) Google Cloud Foundations«*
AC-conference (online course) (contribution: tests & exercises) 22. 12. 2024	*»1) Build GANs and Diffusion Models with TensorFlow and PyTorch«* *»2) Recurrent Neural Networks«* *»3) Big Data Analytics with Hadoop and Apache Spark«* *»4) Hadoop for Data Science Tips, Tricks, & Techniques«* *»5) Apache PySpark by Example«*
AC-conference, Rüsselsheim am Main (contribution: tests & exercises) 21. 12. 2024	*»1) Generative AI: Working with Large Language Models«* *»2) Generative AI: Introduction to Large Language Models«* *»3) Introduction to Large Language Models«* *»4) Applied AI: Getting Started with Hugging Face Transformers«* *»5) Applied AI: Building NLP Apps with Hugging Face Transformers«*

Dr. rer. nat. Nenad Balanesković, Blauenstraße 21, 60528 Frankfurt/M,

Tel: +49 (0)15221794546 or +49 (0)1758104448, E-Mail: balaneskovic@gmx.net

AC-conference, Rüsselsheim am Main (contribution: tests & exercises) 16. 12. 2024 - 20. 12. 2024	*»1) DevOps with AWS«* *»2) Amazon Web Services: Data Services«* *»3) OpenAI API for Python Developers«* *»4) ChatGPT Grundkurs«* *»5) Python Practice: Real-World Coding Challenges«* *»6) Learning Amazon SageMaker«* *»7) Python: Working with REST and Web Data«* *»8) Prompt Engineering – Grundlagen«* *»9) Python: Pen Testing AWS«*
AC-conference (online courses) (contribution: tests & exercises) 08. 12. 2024	*»1) Python Data Structures: Stacks, Deques, and Queues«* *»2) SQL Server Machine Learning Services: Python«* *»3) Advanced Python Projects: Build AI Applications«*
AC-conference, Rüsselsheim am Main (contribution: tests & exercises) 05. 12. 2024 - 06. 12. 2024	*»1) Testing Python Data Science Code«* *»2) Data Science using SQL, Tableau, Python, and Spark«* *»3) From pandas to Polars«* *»4) gRPC in Python«* *»5) Asynchronous Python: Boost Performance and Efficiency«*
AC-conference, Rüsselsheim am Main (contribution: tests & exercises) 04. 12. 2024	*»1) Using Large Datasets with pandas«* *»2) Synthetic Data: Advanced Concepts and Applications«* *»3) Data Science Grundlagen: Knowledge Graphen«* *»4) Learning Python Generators«* *»5) Using SQL with Python«*
AC-conference, Rüsselsheim am Main (contribution: tests & exercises) 03. 12. 2024	*»1) Ethical Hacking: SQL Injection«*
AC-conference, Rüsselsheim am Main (contribution: tests & exercises) 26. 11. 2024	*»1) Continuous Delivery mit AWS, Azure und Google Cloud«*
AC-conference (online course) (contribution: tests & exercises) 24. 11. 2024	*»1) Google Cloud Platform for Machine Learning - Essential Training«*
AC-conference, Rüsselsheim am Main (contribution: tests & exercises) 22. 11. 2024	*»1) SQL Tips and Tricks for Data Science«*
AC-conference (online course) (contribution: tests & exercises) 02. 11. 2024 - 04. 11. 2024	*»1) Learning MySQL Development«* *»2) MySQL for Data Analysis«* *»3) MySQL for Data Engineering«* *»4) SQL for Exploratory Data Analysis Essential Training«*
AC-conference, Rüsselsheim am Main (contribution: tests & exercises) 28. 10. 2024	*»1) Computer Vision for Data Scientists«*

Dr. rer. nat. Nenad Balanesković, Blauenstraße 21, 60528 Frankfurt/M,

Tel: +49 (0)15221794546 or +49 (0)1758104448, E-Mail: balaneskovic@gmx.net

AC-conference, Rüsselsheim am Main (contribution: tests & exercises) 08.09.2024 - 29. 09. 2024	»1) Arbeitsvertragsrecht in Deutschland« »2) AI Show: Being Resonsible with Generative AI« »3) Generative AI vs. Traditional AI«
AC-conference (online course) (contribution: tests & exercises) 01.09.2024 - 03.09.2024	»1) OpenCV for Python Developers« »2) Introduction to Deep Learning with OpenCV« »3) Building Computer Vision Applications with Python«
AC-conference, Rüsselsheim am Main (contribution: tests & exercises) 09.08.2024 - 25.08.2024	»1) Introduction to IT Automation« »2) Fundamentals of Dynamic Programming« »3) AI Algorithms for Gaming«
AC-conference, Rüsselsheim am Main (contribution: tests & exercises) 02.08.2024	»1) Learning H20.ai« »2) Learning TinyML: A Hands-On Course«
AC-conference (online course) (contribution: tests & exercises) 23.07.2024 - 30.07.2024	»1) TensorFlow: Working with NLP« »2) Reading Corporate Financial Statements«
AC-conference, Rüsselsheim am Main (contribution: tests & exercises) 19.07.2024 - 21.07.2024	»1) Introduction to Cassandra« »2) Mistakes to Avoid in Machine Learning« »3) Machine Learning with Scikit-Learn« »4) TensorFlow 2: Working with Neural Networks« »5) TensorFlow 2.0: Working with Images«
AC-conference (online course) (contribution: tests & exercises) 06.07.2024 - 18.07.2024	»1) Introduction to NoSQL« »2) Python Practice: Collections«
AC-conference (online course) (contribution: tests & exercises) 28.06.2024 - 29.06.2024	»1) Corporate Financial Statement Analysis« »2) Business Collaboration in the Modern Workplace«
AC-conference (online course) (contribution: tests & exercises) 23.06.2024 - 26.06.2024	»1) Requirements Elicitation and Analysis« »2) Learning Cloud Computing: Serverless Computing« »3) Cloud Computing lernen: Öffentliche (Public) Cloud-Plattformen« »4) Amazon Web Services (AWS): Basiswissen für Administratoren« »5) Microsoft Azure: Basiswissen für Entwickler«
AC-conference (online course) (contribution: tests & exercises) 29.05.2024 - 13.06.2024	»1) Learning Data Science: Manage Your Team« »2) Learning Data Science: Ask Great Questions« »3) Learning Data Science: Tell Stories With Data« »4) Learning Data Science: Using Agile Methodology« »5) Learning Data Science: Understanding the Basics«
AC-conference, Rüsselsheim am Main (contribution: tests & exercises) 20.05.2024	»1) Why Digital Security at Atlas Copco Group?« »2) How to protect yourself from cyberattacks« »3) Processing personal data« »4) Cyberattack methods and risks«

Dr. rer. nat. Nenad Balanesković, Blauenstraße 21, 60528 Frankfurt/M,

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AC-conference (online course) (contribution: tests & exercises) 01.05.2024 - 15.05.2024	*»1) WordPress: Programmierung mit der REST API«* *»2) SAP Business One Essential Training«* *»3) Kubernetes: Your First Project«*
AC-conference (online course) (contribution: tests & exercises) 22.04.2024 - 26.04.2024	*»1) MLOps Essentials: Model Development and Integration«* *»2) Machine Learning & AI Foundations: Linear Regression«* *»3) MLOps Essentials: Model Deployment and Monitoring«* *»4) MLOps Essentials: Monitoring Model Drift and Bias«*
AC-conference, Rüsselsheim am Main (contribution: tests & exercises) 18.04.2024	*»1) Machine Learning and AI Foundations: Clustering and Association«* *»2) Introduction to MicroPython and Physical Computing«* *»3) Learning CircuitPython with Circuit Playground Express«* *»4) Learning Threat Modeling for Security Professionals«*
AC-conference (online course) (contribution: tests & exercises) 14.04.2024	*»1) Machine Learning and AI Foundations: Classification Modeling«* *»2) Machine Learning and AI Foundations: Value Estimations«* *»3) Machine Learning and AI Foundations: Recommendations«* *»4) Grasshopper: Generative Design for Architecture«*
AC-conference, Rüsselsheim am Main (contribution: tests & exercises) 12.04.2024 - 13.04.2024	*»1) Machine Learning and AI Foundations: Decision Trees with KNIME«* *»2) Predictive Analytics Essential Training: Estimating and Ensuring ROI«* *»3) Machine Learning with Python: Decision Trees«* *»4) WordPress 5 für Entwickler: Plugins«* *»5) Machine Learning and AI Foundations: Advanced Decision Trees with KNIME«*
AC-conference (online course) (contribution: tests & exercises) 10.04.2024	*»1) WordPress lernen«* *»2) WordPress für Entwickler: Auf der Kommandozeile (CLI) arbeiten«* *»3) Machine Learning and AI Foundations: Causal Inference and Modeling«*
AC-conference (online course) (contribution: tests & exercises) 07.04.2024 - 09.04.2024	*»1) Machine Learning and AI Foundations: Producing Explainable AI (XAI) and Interpretable Machine Learning Solutions«* *»2) Machine Learning and AI Foundations: Prediction, Causation, and Statistical Inference«* *»3) Advanced Predictive Modeling: Mastering Ensembles and Metamodeling«*
AC-conference (online course) (contribution: tests & exercises) 03.04.2024 - 05.04.2024	*»1) Behavioral Finance Foundations«* *»2) Finance Essentials for Small Business«* *»3) Introduction to Machine Learning with KNIME«*
AC-conference (online course) (contribution: tests & exercises) 30.03.2024	*»1) Learning Kubernetes«* *»2) Kubernetes: Cloud Native Ecosystem«* *»3) Kubernetes: Essential Tools«* *»4) Predictive Analytics Essential Training for Executives«*
AC-conference, Rüsselsheim am Main (contribution: tests & exercises) 29.03.2024	*»1) Introduction to Responsible AI Algorithm Design«* *»2) Debiasing AI Using Amazon SageMaker«* *»3) Cloud Quantum Computing Essentials«* *»4) Power BI Data Methods (2019)«*
AC-conference (online course) (contribution: tests & exercises) 25.03.2024 - 28.03.2024	*»1) Understanding Capital Markets«* *»2) AutoML: Build Production-Ready Models Quickly!«* *»3) Executive Guide to AutoML«*
AC-conference (online course) (contribution: tests & exercises) 24.03.2024	*»1) AI in Business Essential Training«* *»2) Artificial Intelligence and Business Strategy: Case Studies«* *»3) Safeguarding AI«*

Dr. rer. nat. Nenad Balanesković, Blauenstraße 21, 60528 Frankfurt/M,

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AC-conference (online course) (contribution: tests & exercises) 22.03.2024 - 23.03.2024	*»1) Artificial Intelligence for Business Leaders«* *»2) Introducing AI to Your Organization«* *»3) Learning XAI: Explainable Artificial Intelligence«* *»4) Artificial Intelligence and Business Strategy«*
AC-conference, Rüsselsheim am Main (contribution: tests & exercises) 20.03.2024 - 21.03.2024	*»1) Learning RhinoCAM«* *»2) Grasshopper and Rhino: Python Scripting«* *»3) IoT Foundations: Fundamentals«*
AC-conference (online course) (contribution: exercises) 17.03.2024 - 18.03.2024	*»1) Finance Foundations«* *»2) Learning Algorithmic Design with Grasshopper«* *»3) Introduction to Digital Twins«* *»4) Grasshopper Essential Training (2017)«*
AC-conference, Rüsselsheim am Main (contribution: tests & exercises) 15.03.2024 - 16.03.2024	*»1) Introduction to Quantum Computing«* *»2) Learning Grasshopper«* *»3) Grasshopper Essential Training«*
AC-conference (online course) (contribution: exercises) 07.03.2024 - 09.03.2024	*»1) Quantum Computing Fundamentals«* *»2) Introduction to Amazon Braket: Quantum Computing on AWS«*
AC-conference (online course) (contribution: exercises) 04.03.2024 - 05.03.2024	*»1) Introducing Rhino 6 (2018)«* *»2) Rhino 6 Essential Training (2018)«* *»3) Introduction to Quantum Cryptography«*
AC-conference, Rüsselsheim am Main (contribution: tests & exercises) 03.03.2024	*»1) Learning LabVIEW«*
AC-conference (online course) (contribution: exercises) 01.03.2024 - 02.03.2024	*»1) Test Automation with Python: 6 Elements and Selectors«* *»2) Python GUI Development with Tkinter«* *»3) Test Automation with Python: 9 Designing Your Test Suite«*
AC-conference, Rüsselsheim am Main (contribution: tests & exercises) 26.02.2024	*»1) Django Essential Training«*
AC-conference (online course) (contribution: exercises) 24.02.2024 - 25.02.2024	*»1) Building RESTful APIs with Flask«* *»2) Ethereum: Building Blockchain Decentralized Apps (DApps)«*
AC-conference, Rüsselsheim am Main (contribution: exercises) 22.02.2024	*»1) Introduction to F#«* *»2) Blockchain: Learning Solidity«* *»3) Corporate Finance Foundations«*
AC-conference (online course) (contribution: exercises) 21.02.2024	*»1) Flask Essential Training«*
AC-conference (online course) (contribution: tests & exercises) 20.02.2024	*»1) Python for Data Science Essential Training Part 1«* *»2) Python for Data Science Essential Training Part 2«*

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AC-conference (online course) (contribution: exercises) 19.02.2024	*»1) Practical Python for Algorithmic Trading«* *»2) Dart Clean Code: Writing High-Efficiency, Maintainable Dart Programs«*
AC-conference, Rüsselsheim am Main (contribution: exercises) 18.02.2024	*»1) Finance Foundations: Corporate Governance«* *»2) Managerial Finance Foundations«* *»3) Introduction to Dart«*
AC-conference (online course) (contribution: exercises) 17.02.2024	*»1) Algorithmic Trading and Stocks Essential Training«* *»2) Using Tableau to Discover Powerful Business Insights«*
AC-conference (online course) (contribution: exercises) 16.02.2024	*»1) Python: Working with Predictive Analytics«* *»2) Financial Forecasting with Analytics Essential Training«*
AC-conference, Rüsselsheim am Main (contribution: tests & exercises) 12.02.2024- 15.02.2024	*»1) Data Science Foundations: Data Mining in Python«* *»2) Foundations of Treasury Management«* *»3) Getting Started with Python for Finance«* *»4) Algorithmic Trading and Finance Models with Python, R, and Stata«*
AC-conference, Rüsselsheim am Main (contribution: tests & exercises) 08.02.2024	*»1) PyTorch Essential Training: Deep Learning«* *»2) Transfer Learning for Images Using PyTorch: Essential Training«*
AC-conference, Rüsselsheim am Main (contribution: tests & exercises) 06.02.2024	*»1) Deploying Scalable Machine Learning for Data Science«* *»2) Hands-On PyTorch Machine Learning«* *»3) Natural Language Processing with PyTorch«*
AC-conference, Rüsselsheim am Main (contribution: tests & exercises) 05.02.2024	*»1) Applied Machine Learning: Foundations«* *»2) Applied Machine Learning: Feature Engineering«* *»3) DevOps for Data Scientists«*
AC-conference (online course) (contribution: exercises) 03.02.2024	*»1) Applied Machine Learning: Algorithms«* *»2) Produktiv arbeiten – Schritt für Schritt zur individuellen Lösung«* *»3) Applied Machine Learning: Algorithms«*
AC-conference (online course) (contribution: tests & exercises) 02.02.2024	*»1) Blockchain and Smart Contracts Security«* *»2) Introduction to NFTs: Non-fungible Tokens«* *»3) Cryptocurrency Foundations«*
AC-conference, Rüsselsheim am Main (contribution: exercises) 31.01.2024	*»1) Python for Health Sciences and Healthcare«* *»2) Blockchain: Beyond the Basics«*
AC-conference, Rüsselsheim am Main	30.01.2024*: »1) Python Statistics Essential Training«* (contribution: exercises)
AC-conference, Rüsselsheim am Main (contribution: tests & exercises) 29.01.2024	*»1) Designing RESTful APIs«* *»2) How Blockchains Will Change Business«*
AC-conference, Rüsselsheim am Main (contribution: tests & exercises) 26.01.2024	*»1) R und RStudio Grundkurs«* *»2) Blockchain Basics«*

Dr. rer. nat. Nenad Balanesković, Blauenstraße 21, 60528 Frankfurt/M,

Tel: +49 (0)15221794546 or +49 (0)1758104448, E-Mail: balaneskovic@gmx.net

AC-conference (online course) (contribution: tests & exercises) 25.01.2024	*»1) TensorFlow Grundkurs 2: Machine-Learning-Projekte mit Python«*
AC-conference (online course)	23.01.2024: *»Django: Forms«* (contribution: exercise)
AC-conference, Rüsselsheim am Main (contribution: tests & exercises) 22.01.2024	*»1) Building a Personal Portfolio with Django«* *»2) Test-Driven Development in Django«* *»3) TensorFlow Grundkurs 1: Neuronale Netzwerke, Komponenten, Tensoren«*
AC-conference (online course) (contribution: exercises) 21.01.2024	*»1) Django Grundkurs«* *»2) Flask Grundkurs«*
AC-conference (online course)	18.01.2024: *»Kryptografie und Steganografie mit Python«* (contribution: exercise)
AC-conference (online course)	16.01.2024: *»Learning Django«* (contribution: exercise)
AC-conference (online course) (contribution: exercises) 14.01.2024	*»1) Case Study: Visualize Complex Microservice Data Using Python«* *»2) SQL Queries Made Easy«* *»3) Introduction to Scala«*
AC-conference (online course)	13.01.2024: *»Learning SQL Programming«* (contribution: exercise)
AC-conference (online course) (contribution: tests & exercises) 12.01.2024	*»1) Finance Foundations: Business Valuation«* *»2) Python Projects: Create an Interactive Quiz Application«*
AC-conference, Rüsselsheim am Main (contribution: exercises) 11.01.2024	*»1) Finance Foundations: Risk Management«* *»2) Create an Open-Source Project in Python«* *»3) Build Three Real-World Python Applications«*
AC-conference, Rüsselsheim am Main (contribution: exercises) 10.01.2024	*»1) Data Ethics: Watching Out for Data Misuse«* *»2) Machine Learning with Python: Foundations«* *»3) Machine Learning with Python: k-Means Clustering«* *»4) Machine Learning with Python: Association Rules«* *»5) Investment Evaluation«*
AC-conference, Rüsselsheim am Main (contribution: tests & exercises) 08.01.2024	*»1) Choose the Right Tool for Your Data: Python, R, or SQL«* *»2) Advanced Business Development: Communication and Negotiation«* *»3) Developing Ethical Hacking Tools with Python«* *»4) Managing Your Personal Investments«*
AC-conference, Rüsselsheim am Main (contribution: tests & exercises) 07.01.2024	*»1) Web Scraping with Python«* *»2) Managing Your Personal Finances«* *»3) Finance Strategies for Business Leaders«* *»4) Foundations of Decentralized Finance (DeFi)«*
AC-conference (online course) (contribution: tests & exercises) 06.01.2024	*»1) Corporate Finance: Robust Financial Modeling«* *»2) Corporate Finance: Profitability in a Financial Downturn«* *»3) Economics for Everyone: Understanding a Recession«*

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AC-conference (online course)	06. 01.2024: »*Using Python with Excel*« (contribution: exercise)
AC-conference (online course) (contribution: tests & exercises) 29.12.2023	»*1) Python Parallel and Concurrent Programming Part 2*« »*2) Python Functions for Data Science*« »*3) Nail Your Python Interview*« »*4) Python Data Analysis*« »*5) Using Python for Automation*«
AC-conference (online course) (contribution: exercises) 28.12.2023	»*1) NLP with Python for Machine Learning: Essential Training*« »*2) Building Tools with Python*«
AC-conference (online course) (contribution: exercises) 27.12.2023	»*1) NumPy Essential Training 1: Foundations of NumPy*« »*2) NumPy Essential Training 2: MatPlotlib and Linear Algebra Capabilities*«
AC-conference (online course)	26.12.2023: »*Advanced NLP with Python for ML*« (contribution: exercise)
AC-conference (online course)	24.12.2023: »*Python for Data Visualization*« (contribution: exercise)
AC-conference (online course) (contribution: tests & exercises) 23.12.2023	»*1) Python Parallel and Concurrent Programming Part 1*« »*2) More Python Tips, Tricks, and Techniques for Data Science*«
AC-conference, Rüsselsheim am Main (contribution: exercises) 22.12.2023	»*1) Coding Exercises: pandas*« »*2) Data Visualization in Python with Dash*« »*3) Data Visualizations with Plotly*« »*4) Python Data Science Mistakes to Avoid*« »*5) Rapid Application Development with Python*«
AC-conference, Rüsselsheim am Main	21.12.2023: »*Text Analytics and Predictions with Python*« (contribution: test)
AC-conference, Rüsselsheim am Main	20.12.2023: »*Faster Python Code*« (contribution: test & exercise)
AC-conference, Rüsselsheim am Main (contribution: tests & exercises) 19.12.2023	»*1) pandas Essential Training*« »*2) Python Data Structures and Algorithms*«
AC-conference, Rüsselsheim am Main (contribution: tests & exercises) 18.12.2023	»*1) Secure Coding in Python*« »*2) Test Automation with Python: Python for Testers*« »*3) Python for Algorithmic Thinking: Problem-Solving Skills*« »*4) Algorithmic Thinking with Python: Developing Problem-Solving Skills*« »*5) Data Ingestion with Python*«
AC-conference (online course) (contribution: tests & exercises) 17.12.2023	»*1) Advanced Python: Working with Databases*« »*2) Python Data Structures: Sets and Frozen Sets*« »*3) Python Data Structures: Power of Linked Lists for Technical Interviews*« »*4) Faster pandas*« »*5) Advanced Pandas*« »*6) Python for Data Science Tips, Tricks, & Techniques*«
AC-conference (online course) 16.12.2023	»*Advanced Python: Practical Database Examples*« (contribution: exercise)

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AC-conference, Rüsselsheim am Main (contribution: tests & exercises) 15.12.2023	*»1) Effective Serialization with Python«* *»2) Developing Secure Software«* *»3) Multithreading mit Python«*
AC-conference, Rüsselsheim am Main (contribution: tests & exercises) 14.12.2023	*»1) Python: Programming Efficiently«* *»2) Python: Working with Files«*
AC-conference, Rüsselsheim am Main (contribution: tests & exercises) 11.12.2023	*»1) Python Data Structures: Trees«* *»2) Unit-Testing and Test Driven development in Python«* *»3) Processing Text with Python: Essential Training«*
AC-conference (online course) (contribution: tests & exercises) 10.12.2023	*»1) Python: Recursion«* *»2) Functional Programming with Python«*
AC-conference (online course) (contribution: tests & exercises) 09.12.2023	*»1) Programming Concepts for Python«* *»2) Unit Testing in Python«*
AC-conference, Rüsselsheim am Main (contribution: exercises) 07.12.2023	*»1) Python: Statistische Auswertungen«* *»2) Python für Systemadministratoren Grundkurs«*
AC-conference, Rüsselsheim am Main (contribution: exercises) 06.12.2023	*»1) 8 Things You Must Know in Python«* *»2) Python: Geometrische Berechnungen«*
AC-conference, Rüsselsheim am Main (contribution: tests) 04.12.2023	*»1) Python Data Structures: Dictionaries«* *»2) Python: Decorators«*
AC-conference (online course) (contribution: tests & exercises) 03.12.2023	*»1) Learning Selenium«* *»2) Level Up: Advanced Python«* *»3) Advanced Python: Working with Data«* *»4) GitHub Copilot First Look«* *»5) Learning AI with GitHub Copilot«*
AC-conference (online course)	02.12.2023: *»Python Object-Oriented Programming«* (contribution: test)
AC-conference, Rüsselsheim am Main (contribution: tests & exercises) 01.12.2023	*Essentials of MLOps with Azure:* *»1) Databricks MLflow and MLflow Tracking«* *»2) Spark MLflow Projects on Databricks«* *»3) Spark MLflow Models and Model Registry«*
AC-conference, Rüsselsheim am Main	30.11.2023: *»Reinforcement Learning Foundations«* (contribution: test)
AC-conference, Rüsselsheim am Main	29.11.2023: *»Managing Python Projects«* (contribution: exercise)
AC-conference, Rüsselsheim am Main (contribution: tests & exercises) 27.11.2023	*»1) Apache Spark Deep Learning: Essential Training«* *»2) Test Automation Foundations«* *»3) Test Automation with Python: 1 Introduction to Automated Testing«*

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AC-conference (online course) (contribution: tests) 26.11.2023	*»1) Python: Design Patterns«* *»2) Python: Advanced Design Patterns«* *»3) Advanced Design Patterns: Design Principles«*
AC-conference (online course) (contribution: exercises) 25.11.2023	*»1) Python Projects«* *»2) Python: Unit-Testing«* *»3) Python: Type Annotations«*
AC-conference, Rüsselsheim am Main (contribution: exrcises) 24.11.2023	*»1) Learning Hadoop«* *»2) Software Design: Modeling with UML«* *»3) Software Design: Developing Effective Requirements«*
AC-conference, Rüsselsheim am Main	21.11.2023: *»Programming Founations: Design Patterns«* (contribution: exercise)
AC-conference, Rüsselsheim am Main (contribution: tests) 20.11.2023	»1) Spark for ML and AI« »2) Fuzzy Logic«
AC-conference, Rüsselsheim am Main	16. 11. 2023: *»MongoDB essentials and Python«* (contribution: test)
AC-conference, Rüsselsheim am Main	30.10. - 02. 11. 2023: *»SAS Programming Essentials 2«* (contribution: test)
AC-conference, Rüsselsheim am Main	09.09.2023: *»Github for Data Scientists«* (contribution: test)
AC-conference, Rüsselsheim am Main	31.08.2023: *»SAS Programming Essentials«* (contribution: test)
AC-conference, Rüsselsheim am Main	01.06.2023: *»SAP Business One Basics & SAP Production Planning«* (contribution: test)
AC-conference, Rüsselsheim am Main	30.05.2023: *»Develop your leadership philosophy«* (contribution: test)
AC-conference, Rüsselsheim am Main	07.03.2023: *»Power BI: Dashboards for Beginners«* (contribution: test)
AC-conference, Rüsselsheim am Main	07.01.2023: *»Strategic thinking and action for managers«* (contribution: test)
AC-conference, Rüsselsheim am Main	24.11.2022: *»Talent Framework Atlas Copco Course«* (contribution: test)