

CERTIFICATES

| # - Type | Name of the Certification | Organization | Validity |
|--------------|---|--------------|----------|
| Career Track | Data Scientist in Python – START | Datacamp | Forever |
| 1 | Introduction to Python | Datacamp | Forever |
| 2 | Intermediate Python | Datacamp | Forever |
| 3 | Data Manipulation with pandas | Datacamp | Forever |
| 4 | Joining Data with pandas | Datacamp | Forever |
| 5 | Introduction to Statistics in Python | Datacamp | Forever |
| 6 | Introduction to Data Visualization with Matplotlib | Datacamp | Forever |
| 7 | Introduction to Data Visualization with Seaborn | Datacamp | Forever |
| 8 | Python Data Science Toolbox (Part 1) | Datacamp | Forever |
| 9 | Python Data Science Toolbox (Part 2) | Datacamp | Forever |
| 10 | Intermediate Data Visualization with Seaborn | Datacamp | Forever |
| 11 | Exploratory Data Analysis in Python | Datacamp | Forever |
| 12 | Working with Categorical Data in Python | Datacamp | Forever |
| 13 | Data Communication Concepts | Datacamp | Forever |
| 14 | Introduction to Importing Data in Python | Datacamp | Forever |
| 15 | Cleaning Data in Python | Datacamp | Forever |
| 16 | Working with Dates and Times in Python | Datacamp | Forever |
| 17 | Writing Functions in Python | Datacamp | Forever |
| 18 | Introduction to Regression with statsmodels in Python | Datacamp | Forever |
| 19 | Sampling in Python | Datacamp | Forever |
| 20 | Hypothesis Testing in Python | Datacamp | Forever |
| 21 | Supervised Learning with scikit-learn | Datacamp | Forever |
| 22 | Unsupervised Learning in Python | Datacamp | Forever |
| 23 | Machine Learning with Tree-Based Models in Python | Datacamp | Forever |
| 24 | Intermediate Importing Data in Python | Datacamp | Forever |
| 25 | Preprocessing for Machine Learning in Python | Datacamp | Forever |
| 26 | Developing Python Packages | Datacamp | Forever |
| 27 | Machine Learning for Business | Datacamp | Forever |
| 28 | Introduction to SQL | Datacamp | Forever |
| 29 | Intermediate | Datacamp | Forever |
| 30 | Joining Data in SQL | Datacamp | Forever |
| 31 | Introduction to Git | Datacamp | Forever |

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| Career Track | Data Scientist Professional with Python – END | Datacamp | Forever |
| Skill Track | Finance Fundamentals in Python – START | Datacamp | Forever |
| 32 | Introduction to Python for Finance | Datacamp | Forever |
| 33 | Intermediate Python for Finance | Datacamp | Forever |
| 34 | Introduction to Financial Concepts in Python | Datacamp | Forever |
| 35 | Manipulating Time Series Data in Python | Datacamp | Forever |
| 36 | Importing and Managing Financial Data in Python | Datacamp | Forever |
| 37 | Introduction to Portfolio Analysis in Python | Datacamp | Forever |
| Skill Track | Finance Fundamentals in Python – END | Datacamp | Forever |
| Career Track | Python Developer – START | Datacamp | Forever |
| 38 | Data Types for Data Science in Python | Datacamp | Forever |
| 39 | Writing Efficient Python Code | Datacamp | Forever |
| 40 | Regular Expressions in Python | Datacamp | Forever |
| 41 | Web Scraping in Python | Datacamp | Forever |
| 42 | Data Structures and Algorithms in Python | Datacamp | Forever |
| 43 | Introduction to Shell | Datacamp | Forever |
| 44 | Software Engineering Principles in Python | Datacamp | Forever |
| 45 | Unit Testing for Data Science in Python | Datacamp | Forever |
| 46 | Object-Oriented Programming in Python | Datacamp | Forever |
| Career Track | Python Developer – END | Datacamp | Forever |
| Skill Track | Python Programming – START | Datacamp | Forever |
| 47 | Writing Efficient Code with pandas | Datacamp | Forever |
| Skill Track | Python Programming – END | Datacamp | Forever |
| Skill Track | Statistics Fundamentals with Python – START | Datacamp | Forever |
| 48 | Intermediate Regression with statsmodels in Python | Datacamp | Forever |
| Skill Track | Statistics Fundamentals with Python – END | Datacamp | Forever |
| 49 | Financial Trading in Python | Datacamp | Forever |
| 50 | Quantitative Risk Management in Python | Datacamp | Forever |
| 51 | GARCH Models in Python | Datacamp | Forever |
| 52 | McKinsey Forward Program | McKinsey & Company | Forever |
| 53 | Introduction to Business Management | FutureLearn | Forever |

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|----------------|--|---------------------------------|-------------------|
| 54 | Entrepreneurship: From Business Idea to Action | FutureLearn | Forever |
| 55 | Digital Skills: Embracing Digital Technology | FutureLearn | Forever |
| 56 | Complete Fundamental Analysis and Valuation for Investors | Borfin | Forever |
| 57 | Strategic Technical Analysis | Borfin | Forever |
| 58 | Designing Algorithmic Trading Robots | Borfin | Forever |
| 59 | Strategic Technical Analysis Borfin Forever | Borfin | Forever |
| 60 | Metastock Language to Make Formula Writing Easier Borfin Forever | Borfin | Forever |
| 61 | What do candlestick patterns tell us? | Borfin | Forever |
| 62 | Stock Investment Strategies with PEG Ratio | Borfin | Forever |
| 63 | Dupont Analysis: Key in Stock Selection | Borfin | Forever |
| 64 | The Hidden Side of the Price-to-Book Ratio Borfin Forever | Borfin | Forever |
| 65 | Financial Modeling for Stock Selection | Borfin | Forever |
| 66 | Using DOORS NEXT for Requirement Management | PROYA | Forever |
| 67 | IELTS Academic – CEFR Level : B2 | British Council & IDP Education | Job is in English |
| 68 | TELC - CEFR Level : B2 | Das Akademie | Forever |
| 69 | Requirements Writing | Coursera | Forever |
| Specialization | Software Product Management Specialization - START | Coursera | Forever |
| 70 | Introduction to Software Product Management | Coursera | Forever |
| 71 | Software Processes and Agile Practices | Coursera | Forever |
| 72 | Client Needs and Software Requirements | Coursera | Forever |
| 73 | Agile Planning for Software Products | Coursera | Forever |
| 74 | Reviews & Metrics for Software Improvements | Coursera | Forever |
| Specialization | Software Product Management Specialization - END | Coursera | Forever |
| Course Track | Software Engineering - START | Coursera | Forever |
| 75 | Software Engineering: Modeling Software Systems using UML | Coursera | Forever |
| 76 | Software Engineering: Implementation and Testing | Coursera | Forever |

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| 77 | Software Engineering: Software Design and Project Management | Coursera | Forever |
| Course Track | Software Engineering - END | Coursera | Forever |
| 78 | Requirements Writing | Coursera | Forever |
| Specialization | Agile Systems Engineering Specialization - START | Coursera | Forever |
| 79 | Foundations of Systems Engineering | Coursera | Forever |
| 80 | Systems Engineering Fundamentals Part 2 | Coursera | Forever |
| 81 | Introduction to Agile Methods | Coursera | Forever |
| 82 | Scaling Scrum for Large Systems Engineering Projects | Coursera | Forever |
| Specialization | Agile Systems Engineering Leadership - END | Coursera | Forever |
| Specialization | Requirements Engineering – Secure Software Specifications Specialization - START | Coursera | Forever |
| 83 | Requirements Gathering for Secure Software Development | Coursera | Forever |
| 84 | Requirements Elicitation - Artifact and Stakeholder Analysis | Coursera | Forever |
| 85 | Requirements Specifications – Goals and Conflict Analysis | Coursera | Forever |
| 86 | Software Requirements Prioritization – Risk Analysis | Coursera | Forever |
| 87 | SRS Documents – Requirements and Diagrammatic Notations | Coursera | Forever |
| Specialization | Requirements Engineering – Secure Software Specifications Specialization - END | Coursera | Forever |
| Specialization | Google Stakeholder Management - START | Coursera | Forever |
| 88 | Working Effectively with Stakeholders | Coursera | Forever |
| 89 | Organizing Communication and Documentation | Coursera | Forever |
| 90 | Leadership and Influencing Skills | Coursera | Forever |
| Specialization | Google Stakeholder Management - END | Coursera | Forever |

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| 91 | Google Stakeholder Management Badge | Coursera - Credly | Forever |
| 92 | Introduction to Networking | Coursera | Forever |
| 93 | Principles of UX/UI Design | Coursera | Forever |
| 94 | Requirements Gathering in Business Analysis | Coursera | Forever |