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| Disciplina | 929.605 005.1 |
| Soggetti | Software engineering Computer engineering Computer networks Artificial intelligence Social sciences - Data processing Education - Data processing Software Engineering Computer Engineering and Networks Artificial Intelligence Computer Application in Social and Behavioral Sciences Computers and Education |
| Lingua di pubblicazione | Inglese |
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| Nota di bibliografia | Includes bibliographical references and index. |
| Nota di contenuto | Machine Learning -- A machine learning study about the vulnerability level of poverty in Perú -- Predicting academic performance in mathematics using machine learning algorithms -- Analysis of classification algorithms for the prediction of purchase intention in electronic commerce -- Knowledge based systems -- Alignment techniques in Domain-specific models -- IVRMaker, an Interactive and |

Customizable telephone Chatbot services platform -- Digital Transformation of Health Care Services: Médikal Case Study -- Computer vision and Image analysis -- Texture and Color-Based Analysis to Determine the Quality of the Manila Mango using Digital Image Processing Techniques -- Detection of motorcyclists without a safety helmet through YOLO: support for road safety -- Computer Vision-Based Ovitrap for Dengue Control -- Networks, monitoring and collaborative systems -- Performance analysis of Multipath TCP congestion control variants -- Data stream processing method for clustering of trajectories -- Low-Cost Energy Consumption Monitoring System using NodeMCU -- Trend of the use and investment of Blockchain technology in the banking sector in Ecuador -- Effectiveness of monitoring indicators in the architecture of a collaborative system -- IoT monitoring for real-time control of industrial processes -- Metric identification evaluating security information: A Systematic Literature Review -- Apps and user interfaces -- Evaluation of User Interface (UI) and User Experience (UX) for web services of a weather data monitoring platform -- Comparison of Free Android Mobile 3D Modeling Tools for AR Apps -- A Web App for Teaching Specialized English Vocabulary – Case of Study: Computer Sciences.

Sommario/riassunto

This book constitutes the refereed proceedings of the 8th International Conference, CITI 2022, held in Guayaquil, Ecuador, during November 14–17, 2022. The 19 full papers included in this book were carefully reviewed and selected from 48 submissions. They were organized in topical sections as follows: machine Learning; knowledge based systems; computer vision and image analysis; networks, monitoring and collaborative systems; apps and user interfaces.
