Curriculum Vitae: Petar Kristijan Bogović

CONTACT INFORMATION	University of Rijeka	*cellphone*: +385 91 626-1470
	Department of Informatics	*mail*: petar.kristijanb@inf.uniri.hr
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EDUCATION

M.Sc., **Informatics**, Information Communication Systems module, University of Rijeka, Department of Informatics, 03.2021.

> Thesis Topic: *Classification and Information Extraction from Documents in the Domain of Culture.*
> Supervisor: Sanda Martinčić-Ipšić.

B.E., **Informatics**, University of Rijeka, Department of Informatics, 09.2018.

> Thesis Topic: *Data analysis and visualization using the Python ggplot library.*
> Supervisor: Ana Meštrović.

PROFESSIONAL SPECIALIZATION

4th International School on Deep Learning
Las Palmas de Gran Canaria, Spain   26 - 30 July 2021

PROFESSIONAL POSITIONS

Junior Researcher / Assistant

> Department of Informatics, University of Rijeka   2021 -

Researcher

> Center for Artificial Intelligence and Cybersecurity, University of Rijeka   2021 -

RESEARCH INTERESTS

Machine learning, Neural networks, Natural language processing, Complex networks, Data visualization, Information retrieval

RESEARCH PROJECTS

International projects
H2020 MESOC Measuring the Social Dimension of Culture **MESOC**, 2020 - 2023.

COST Action CA18231 - Multi3Generation: Multi-task, Multilingual, Multi-modal Language Generation, **Multi3Generation**,   2021 - 2023.

PUBLICATIONS

Conference proceedings

> P. K. Bogović, F. Molinari, B. Kovačić, S. Martinčić-Ipšić. "Generation and Semantic Expansion of Impacts in Arts and Culture". FICC, Data Science, San Francisco, United States of America, 2021. (Accepted)

> P. K. Bogović, A. Meštrović., S. Beliga, S. Martinčić-Ipšić. "Topic Modelling of Croatian News During COVID-19 Pandemic". MIPRO, CIS, Opatija, Croatia, pp. 1205-1212, 2021.

Talks

> P. K. Bogović. "Detection and semantic expansion of Impacts from Documents in the Domain of Culture.", INFOCOV & MESOC JOINT RESEARCH WORKSHOP, Rijeka, Croatia, 11th July 2021.

TECHNICAL   Operating Systems: GNU/Linux, MS Windows
SKILLS   Programming Languages: C++, Python, R
                 Tools: LaTeX, PyTorch, Maui, nltk

HOBBY PROJECTS   **Web scraping:**
                 Academic publications information, Health organizations informations, website crawler
                 with image scraping
                 System automation:
                 Script development for improved efficacy regarding system tasks
                 Windows system administration
                 Network administration and setup

LANGUAGES   *Fluent*: Croatian, English, basic level german