



Krunoslav Žubrinić

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🐙 **Github**: <https://github.com/kzubrinic>

Gender: Male **Nationality**: Croatian

ABOUT ME

Krunoslav Žubrinić is an associate professor at the Faculty of Electrical Engineering and Applied Computing of the University of Dubrovnik. He graduated from the Faculty of Organization and Informatics in Varaždin and studied for the master and PhD degrees at the University of Zagreb at the Faculty of Electrical Engineering and Computing. From 1997 to 2008 he worked in the IT company LAUS CC in Dubrovnik, initially as a programmer and finally as assistant director of development. He has worked at the University of Dubrovnik since 2004. His fields of scientific and professional interests are designing and building of human-centered information systems, data mining, and computer-aided learning. He is the author and co-author of several scientific papers published in scientific journals and in the proceedings of international scientific conferences.

WORK EXPERIENCE

[31/01/2024 – Current]

Head of the Human-Centered Data Science Lab - HDSLab

University of Dubrovnik

City: Dubrovnik | **Country**: Croatia

Research and management.

[01/06/2022 – Current]

Associate professor

University of Dubrovnik

City: Dubrovnik | **Country**: Croatia

Teaching and exams. Work with students. Working with teaching assistants. Work on scientific projects. Administrative tasks.

[2015 – 31/05/2022]

Assistant professor

University of Dubrovnik

City: Dubrovnik | **Country**: Croatia

Teaching and exams. Work with students. Working with teaching assistants. Work on scientific projects. Administrative tasks.

[2006 – 2015]

University teaching assistant

University of Dubrovnik

City: Dubrovnik | **Country**: Croatia

Teaching and exams. Work with students. Work on scientific projects. Administrative tasks.

[2004 – 2008]

Assistant Director of Development

LAUS CC

City: Dubrovnik | **Country**: Croatia

Team management. Project management.

[2004 – 2006] **Instructor**

University of Dubrovnik

City: Dubrovnik | **Country:** Croatia

Teaching and exams. Work with students.

[2001 – 2004] **Information system designer**

LAUS CC

City: Dubrovnik | **Country:** Croatia

Business systems analysis. Information systems design.

[1997 – 2001] **Software developer**

LAUS CC

City: Dubrovnik | **Country:** Croatia

Software modeling, development and testing.

EDUCATION AND TRAINING

[2010 – 2014] **PhD - Doctor of Philosophy**

University of Zagreb, Faculty of Electrical Engineering and Computing <https://www.fer.unizg.hr/en>

Address: Unska 3, 10000, Zagreb, Croatia |

[2004 – 2010] **Master of Science**

University of Zagreb, Faculty of Electrical Engineering and Computing <https://www.fer.unizg.hr/en>

Address: Unska 3, 10000, Zagreb, Croatia |

[1991 – 1998] **Computer scientist**

University of Zagreb, Faculty of Organization and Informatics <https://www.foi.unizg.hr/en>

Address: Pavlinska 2, 42000, Varaždin, Croatia |

PROJECTS

[2022 – Current] **Play2Green - Serious Gaming for Universal Access to Green Education**

Project coordinator at the University of Dubrovnik

Link: <https://sociallab.fer.hr/play2green/>

[2019 – 2022] **INNOSID - Innovative Solutions based on Emerging Technologies for Improving Social Inclusion of People with Disabilities**

Project coordinator at the University of Dubrovnik

Link: <http://sociallab.fer.hr/innosid/>

[2019 – 2022] **Dig IT - Development of occupational and qualification standards in computer science**

Project coordinator at the University of Dubrovnik

Link: <http://digit.fesb.unist.hr/>

[2019 – 2020] **HORIZON 2020 EuConNeCts4**

Project team member

Link: <https://cordis.europa.eu/project/id/856641>

- [2018 – 2019] **Horizon 2020 Framework Program - Techno-Past Techno-Future: European Researchers' Night**
Researcher
- [2015 – 2016] **Designing methods for data analysis, processing and visualization in the Internet environment**
Project leader
- [2014 – 2017] **EuRoC Challenge 3 competition - European Robotic Challenge**
Researcher
- [2014 – 2015] **Application of machine learning and in-depth data analysis**
Researcher
- [2014 – 2014] **Software Engineering: Computer Science Education and Research Cooperation (DAAD)**
Participant

LANGUAGE SKILLS

Mother tongue(s): Croatian

Other language(s):

English

LISTENING C1 **READING** C1 **WRITING** B2

SPOKEN PRODUCTION B2 **SPOKEN INTERACTION** B2

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

DIGITAL SKILLS

Digital Skills - Test Results

	Information and data literacy	ADVANCED	Level 6 / 6
	Communication and collaboration	ADVANCED	Level 6 / 6
	Digital content creation	ADVANCED	Level 6 / 6
	Safety	ADVANCED	Level 6 / 6
	Problem solving	ADVANCED	Level 6 / 6

Results from [self-assessment](#) based on [The Digital Competence Framework 2.1](#)

HONOURS AND AWARDS

- [2018] **Excellence in Teaching Award 2017/2018** Awarding institution: University of Dubrovnik
- [2017] **Acknowledgments for volunteer work** Awarding institution: Volunteer Center Dubrovnik

VOLUNTEERING

- [2013 – Current] **Informatics Club FUTURA** Dubrovnik
- Member 2013. -
- Administrative assistant: 6/2013. - 1/2019.
- Link:** <http://www.futura.com.hr/>