Davor Ljubenkov

✉ dljubenk@gmail.com   🌐 dljubenk.github.io   🇪🇺 Croatian

EDUCATION:

	2022 - 2023 USA	Pre-doctoral Research - **Trustworthy AI Lab** (**HBS** & **SEAS**) **Fulbright Schuman** Grant, **EU-US** Transatlantic agenda
UCLA	Spring 2021 USA	MSc. Thesis - **Information** Studies & **Digital Cultures Lab** **Ethical AI** in the **EU** context: Public **Policy** and **Regulation**
	2019 - 2021 Denmark Austria	Joint MSc. - Digital Technology **Management** - Digital Communication **Leadership** EACEA E+ **Scholarship** (top 0.01%) & Publication **Award**
MIT	Spring 2019 USA	MSc. Thesis - MIT **SENSEable City Lab** **Machine Learning, Graph Mining, Data Visualization**
TU/e KTH	2017 - 2019 Sweden Netherlands	Double MSc. - **Data Science** - **Innovation** & **Entrepreneurship** EIT Digital ARISE Full **Scholarship** (top 0.1%)
EPFL	Spring 2017 Switzerland	BSc. Thesis - **Immersive Interaction** Research Group Scanning, Rigging and Motion Control of 3D Avatars
FESB	2013 - 2017 Croatia	BSc. - **Computer Science** Grant **Award**: Fintech Start-up competition in Luxembourg

TRAINING & CONFERENCES:

08/2022	CMMRS Max Planck	**Pre-doctoral** Research School	Saarbrücken
12/2021	JEF Europe	**Internet** Governance Work Plan	Brussels
11/2021	14th CMI Conference	Critical **ICT** Infrastructures & Platforms	Copenhagen
10/2021	EUROSFAT Forum	**Eu**ropean **Affairs** - Emerging Tech	Bucharest
10/2021	Young Leaders Forum	**E-Governance**	Budapest
09/2021	49th TPRC	**AI** Regulation	D.C. Washington
07/2021	IAMCR CPT Conference	Politics of **Big Data** and AI	Nairobi
04/2021	UN ECOSOC	**Youth** Forum	New York
03/2021	IEEE E-TEMS	Publication Paper **Reviewer**	Dortmund
11/2020	13th CMI Conference	**Digital** Transformations	Copenhagen
11/2020	Artificial Creativity	Synthetic **Media**	Malmö
08/2020	Skoltech	Summer School of **Machine Learning**	Moscow
03/2020	IEEE E-TEMS	Being Mobile in **Smart Cities**	Dortmund
09/2019	CAP LMU	Next Europe: **Strategic** Thinking	Munich
09/2019	E4T Management	**Enterprise** Architecture **Management**	Leuven
08/2019	NATO, EUROPOL, EY	International **Cyber Security** School	Hague
04/2019	MIT SCL, WE Forum	Future Cities: **Urban** Intelligence	MA, Cambridge
05/2018	Interreg Europe	International **Business** Model Contest	Aachen
11/2016	APR Croatia	Academy for **Political** Development	Zagreb, Split
11/2016	Know and Can	**Eramsus+** ForProve Theatre Method	Sofia
09/2016	IEEE SoftCOM	**Ericsson** Emergency Recovery Procedure	Split
05/2016	EFST - SPI	**Business** Academy	Split

WORK EXPERIENCE:

Date / Location	Role	Organization
08/2023 - 08/2024 Stockholm	**MIT Senseable Stockholm Lab Lead** - Business Development, Research and Partnerships Manager	MIT SCL - SSL
11/2021 - 06/2022 Brussels	**EU Public Policy Affairs Executive Manager** - AI and Emerging Technology - Project Management, Lobbying, R&D, Policy Analysis	Fujitsu Belgium
06/2021 Brussels	**MEP Study Visit** (Tonino Picula S&D) - Disinformation, Synthetic Media, Transatlantic Relations	European Parliament
02/2021 - 08/2021 Brussels	**AI Policy Analyst Researcher** - Ethical AI Policymaking & Governance	VUB imec-SMIT
09/2020 - 01/2021 Copenhagen	**Management Consultant** (EY Talent Training Program) - Technology and Business Consulting	Ernst & Young
09/2020 - 02/2021 Copenhagen	**Data Analyst & Data Architect** (Branded Entertainment) - SEO, Data Warehouse and Visualization, BigQuery, Recommenders	Biites
06/2020 - 02/2021 Copenhagen	**IT Project Management** (Gamified Programming Education) - Intelligent Tutoring System, Collaborative Tools	AAU CPH Erasmus+
02/2019 - 07/2019 Boston area	**Data Visualization Specialist** - Neural Networks, Machine Learning, Smart City	MIT SCL
11/2017 - 05/2018 Eindhoven	**Teaching Assistant** - Data Analytics for Engineers (2IAB0 - Q3 - Python)	TU Eindhoven
07/2016 - 02/2017 Split	**Data Scientist** - Big Data Analytics and Visualization	Ericsson ETK

FELLOWSHIPS, CLUBS & VOLUNTEERING:

Date	Organization	Role
04/2022 - 12/2022	Goethe-Institut	**EthicAI**=LABS Fellow
01/2022 - 12/2022	CAIDP - Center for AI and Digital Policy	**AI Policy** Clinic Fellow Advanced
05/2021 - 12/2021	EUROPULS - Centre of European Expertise	Emerging **Tech** & **EU Affairs**
10/2020 - 10/2021	Croatian Center for Social Innovation	**SDG** Youth Ambassador
01/2020 - 07/2021	EIT Digital Alumni Foundation	**Outreach** & **Partnerships** Officer
04/2019 - 07/2019	**Harvard** Kennedy School	European Club
11/2018 - 01/2020	European Institute of Innovation & Technology	Ambassador **EU-US**
02/2018 - 12/2018	E.S.R. Thêta & KTH **Rowing**	Competitive Rowing Regattas
04/2017 - 06/2017	Junior **Enterprise** EPFL	**Cloud** Banking Tech Analysis
07/2016 - 11/2016	FESB Laboratory for ICT Research	ICT Dictionary **Web** Developer
09/2014 - 02/2017	Student Business Incubator	**Start-up** Academy
01/2012 - 10/2013	**Microsoft** Student Partner at Microsoft Zagreb	**Game** Development
10/2010 - 10/2013	Concordia discors - **Choir**	International Vocal Competitions
09/2007 - 09/2008	**Art** School	Fine Arts - Oil on Canvas
09/2000 - 09/2006	**Music** School Josip Hatze	Guitar Graduate

PUBLICATIONS:

"OpenHEXAI: An Open-Source Framework for Human-Centered Evaluation of Explainable AI", 2024

"The Role of Automation in Modernising and Digitalising Public Services", 2022,

"Ethical AI in the EU Context: Visualization for Policymaking and Decision Processes", 2021, IEEE

"Striking the balance between innovation and regulation in AI", 2021, Europuls Policy Journal on EU Affairs

"Open source collection of gamified programming exercises", 2021, ISECON

"AI or Human: The Socio-ethical Implications of AI-Generated Media Content", 2021, IEEE

"Optimizing Bike Sharing System Flows Using Graph Mining and Neural Networks", 2020, IEEE TEMS

"Using Cutaneous Receptor Vibration to Unover the Effect of TMS on Motor Cortical Excitability", 2020

"Scanning and Rigging a 3D Model of an Individual to be used as an Avatar in UNITY", 2017, BSc Thesis

LANGUAGES:

English (C1 + C2)	Russian (B1)	German (A1.2)	Dutch (A1.1)
French (A1.2)	Italian (A1.2)	Chinese (A1.1)	