Davor Ljubenkov

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WORK EXPERIENCE:

MIT SCL – SSL Stockholm	**MIT Senseable Stockholm Lab Lead** Business Development, Research & Partnerships Manager	08/2023 – 01/2025
Fujitsu Belgium Brussels	**EU Public Policy Affairs Executive Manager** AI & Emerging Tech, Project Mgmt, Lobbying, R&D, Government Relations	11/2021 – 06/2022
European Parliament Brussels	**MEP Study Visit – Policy Analysis** Generative AI, Synthetic Media, Disinformation, Transatlantic Relations	06/2021 – 07/2021
VUB imec-SMIT Brussels	**AI Policy Analyst and Researcher** Ethical AI Governance & Policymaking	02/2021 – 08/2021
Ernst & Young Copenhagen	**Management Consultant** – EY Talent Training Program Technology and Business Transformation Consulting	09/2020 – 01/2021
Biites Copenhagen	**Data Analyst & Data Architect** – Branded Entertainment SEO, Data Warehouse & Visualization, BigQuery, Recommender Systems	09/2020 – 02/2021
AAU CPH Copenhagen	**IT Project Manager** – Erasmus+ Gamified Programming Edu, Intelligent Tutoring System, Collaborative Tools	06/2020 – 02/2021
MIT SCL Boston area	**Data Visualization Specialist** Neural Networks, Machine Learning, Smart Cities	02/2019 – 07/2019
TU/e Eindhoven	**Teaching Assistant** Data Analytics for Engineers - Python	11/2017 – 05/2018
Ericsson ETK Split	**Data Scientist** Big Data Analytics and Visualization, Product Management	07/2016 – 02/2017

OTHER PROFESSIONAL EXPERIENCE:

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

LANGUAGES:

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

EDUCATION:

Harvard University Pre-doctoral	**Trustworthy AI Lab (HBS, HKS, SEAS)** Fulbright Schuman grant, EU-US Transatlantic relations, Law, AI	2022 – 2023 USA
UCLA MSc. Thesis	**Information Studies & Digital Cultures Lab: MSc. Thesis** Ethical AI in the EU Context: Public Policy and Regulation	Spring 2021 USA
PLUS + AAU CPH Joint MSc.	**Digital Communication Leadership + Tech Management** EACEA E+ Scholarship (top 0.01%) and Publication award	2019 – 2021 AT, DK
MIT MSc. Thesis	**Senseable City Lab** Machine Learning, Graph Mining, Data Visualization	Spring 2019 USA
TU/e + KTH Double MSc.	**Data Science + Innovation & Entrepreneurship** EIT Digital ARISE Scholarship (top 0.1%)	2017 – 2019 NL, SE
EPFL BSc. Thesis	**Immersive Interaction Group** Scanning, Rigging and Motion Control of 3D Avatars	Spring 2017 CH
FESB BSc.	**Computer Science** Fintech Start-up competition award in Luxembourg	2013 – 2017 HR

TRAINING:

Young BSF	**Bled Strategic Forum**	09/2024
Oxford PCMLP Institute	**Technology & Media Policy**	08/2024
CMMRS Max Planck	**Pre-doctoral Research School**	08/2022
JEF Europe	**Internet Governance**	12/2021
14th CMI Conference	**Critical ICT Infrastructure & Platforms**	11/2021
EUROSFAT Forum	**European Affairs & Emerging Tech**	10/2021
Young Leaders Forum	**E-Governance**	10/2021
49th TPRC Conference	**AI Regulation**	09/2021
IAMCR CPT Conference	**Politics of Big Data and AI**	07/2021
UN ECOSOC	**Youth Forum**	04/2021
13th CMI Conference	**Digital Transformation**	03/2020
Artificial Creativity	**Synthetic Media**	11/2020
Skoltech	**Machine Learning**	11/2020
IEEE E-TEMS	**Smart Cities & Mobility**	08/2020
CAP LMU	**Strategic Thinking**	03/2019
E4T Management	**Enterprise Architecture Management**	09/2019
NATO, EUROPOL, EY	**International Cyber Security School**	09/2019
World Economic Forum	**Future Cities: Urban Intelligence**	08/2019
Interreg Europe	**Internation Business Model Contest**	05/2018
APR Croatia	**Academy for Political Development**	11/2016
Know and Can	**Erasmus+ ForProve Theatre Method**	11/2016
IEEE SoftCOM	**Ericsson Emergency Recovery Procedure**	09/2016
EFST SPI	**Business Academy**	05/2016
SSHEP	**High Energy Physics**	09/2015

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

"Striking the balance between innovation and regulation in AI", 2021,

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

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

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

"Using Cutaneous Receptor Vibration to Uncover 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