

Curriculum Vitae

Ivan Sabolić

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RESEARCH INTERESTS

trustworthy AI, backdoor attacks, probabilistic modeling, vision-language models, adversarial learning, computer vision

SELECTED PUBLICATIONS

Seal your backdoor with variational defense

Sabolić, I., Grcić, M., Šegvić, S.,

International Conference on Computer Vision (ICCV 2025)

Backdoor Defense through Self-Supervised and Generative Learning

Sabolić, I., Grubišić, I., Šegvić, S.,

British Machine Vision Conference (BMVC 2024)

PROFESSIONAL EXPERIENCE

University of Zagreb

Since Mar. 2023

Young Researcher at Faculty of electrical engineering and computing

– Teaching assistant for MSc: Deep Learning 1, Computer Vision, Design Patterns

PhishAR

Jul. 2022 - Mar. 2023

Computer Vision Intern

The Princeton Review

Jul. 2019 - Mar. 2023

Programming tutor in C, C++, Python, Java

EDUCATION

University of Zagreb, Croatia

Since Oct. 2023

PhD in Computer Science, supervised by Prof. Siniša Šegvić

University of Zagreb, Croatia

Oct. 2021 - Oct. 2023

MSc Computer Science

University of Zagreb, Croatia

Oct. 2018 - Oct. 2021

BSc Computer Science

OTHER

- Member of Mensa International since 2022.
- Developed a variety of personal projects, showcased on my GitHub, including a website for my alpine club and several open-source tools.