



Dmitrijs Odinokijs

Engineer, researcher,
developer

📍 Riga, LV

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Summary

MSc (Eng) focused on robotics, artificial intelligence, acoustics, human perception. Researcher/engineer/developer. Has wide skillset and strong background in music/audio industry.

Specialization: Robotics, AI (deep learning), Data Science, Scientific Research, Software Prototyping & Testing, Music Production, Sound Engineering, Project Management, Education, Sound Design

Work experience

Research engineer

2018-08 - present

Sonarworks, Riga, LV

Participated in the internal prototyping, development and testing of such products as SoundID Reference, VoiceAI and SoundID™ Audio Personalization App

Product Specialist, customer support

2012-09 - present

Yamaha Music Europe

Work on part-time basis over 10 years, support product dealers by answering e-mail requests during weekends (7-10 requests/month)

Ableton Certified Trainer, Steinberg Certified Trainer, music producer

2008-01 - 2018-04

Dynamic Records, Riga, LV

Became the only Ableton & Steinberg certified tutor in Baltics

Lead Teacher, project manager in sound & music production school

2009-01 - 2018-04

SIA Dinamic Records (soundschool.lv)

Led music production school and recording studio in Riga over 10 years

Sound production

2007-10 - 2010-12

Radio PIK, Riga, LV

Worked as sound engineer at local radio station

Education

Master of Engineering

2020 - 2023-06

Rīgas Tehniskā universitāte (Riga Technical University)

Rīgas Tehniskā universitāte (Riga Technical University)

Master of Engineering - MEng, Robotics and Artificial

Intelligence * (2020 - 2023)

Bachelor's degree

2017 - 2020-06

Rīgas Tehniskā universitāte (Riga Technical University)

Rīgas Tehniskā universitāte (Riga Technical University)

Bachelor's degree, Robotics and Artificial Intelligence * (2017 - 2020)

Qualifications

• API development • Data Science • Machine Learning • Psychoacoustics • Artificial Intelligence (AI) • Research and Development (R&D) • Computer Science • Acoustics • Psychoacoustics • Sound Design • Software Testing (Java and Python frameworks) • Python (for backend development, feature prototyping, data processing and visualisation) • Python ML frameworks (PyTorch, Tensorflow, etc) • Java • C++ • C# • MATLAB • SQL • Docker • Linux

Languages

English



Latvian



Russian



Certifications

- Ableton Certified Trainer
- Audio Signal Processing for Music Applications (Universitat Pompeu Fabra of Barcelona)