# Reinis Šestakovskis

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# **WORK EXPERIENCE**

Aracor (www.aracor.ai)

Jul. 2023 - Feb. 2025

Senior Software Engineer

Remote

- Aracor is a startup that provides an AI-enhanced B2B SaaS Web platform for helping to deal with legal work. The company recently raised \$4.5 million in pre-seed funding.
- As a leading engineer in the ~10 people Development team, I led the development of most of the features for the platform across the whole stack, including Backend, Frontend, and DevOps.
- Led ideation, design, development, UX improvements, and testing for user authentication & authorization, document processing, LLM integration, text citation, email notification, app usage tracking and other features.
- Communicated with users to better identify requirements and UX issues. Led handling of support requests.
- Led documentation of the project, as well as interviewing, onboarding, mentoring for other developers.
  - Stack: Python (FastAPI, SQLAlchemy, Mypy, LangChain, Pytest), TypeScript (React); Playwright, PostgreSQL, Redis, Microsoft Azure, Linux (Ubuntu), Docker, GitHub.

# Voi Technology (<u>www.voi.com</u>)

Machine Learning Intern

Dec. 2022 - Jun. 2023

Stockholm, Sweden

- Voi Technology is a unicorn micromobility company that provides electric scooter and bike-sharing services across Europe, aiming to offer sustainable, accessible, and efficient urban transportation.
- Worked on Master's thesis titled "Computer vision-based dangerous riding behaviors detection". Trained and evaluated object detection and image classification models, reaching F1 scores of 90% and 81% respectively.
  - o Stack: Python (Jupyter, TensorFlow), Google Cloud Platform (GCP), Snowflake, Vertex AI.

# ZZ Dats (<u>www.zzdats.lv</u>)

Software Engineer

Dec. 2017 - Aug. 2021

Riga, Latvia ZZ Dats is an IT company specialized in developing and maintaining E-Government software solutions.

- Did Full-stack development in various projects and teams. Main work included developing document and external API data import and processing, development of internal APIs, development of features like system monitoring, tracking and reporting of user data access, configuration and delivery of projects to user's cloud.
- Mentoring of junior developers, participation in knowledge sharing sessions and project documentation.
  - Stack: .NET C#, ¡Query, TypeScript (Vue.js, Angular), PostgreSQL, Oracle PL/SQL, Redis, Docker, Docker Swarm, Jenkins, Drone CI, Git, RabbitMQ, Selenium, Linux, Windows.

#### **EDUCATION**

# Uppsala University (<u>www.uu.se</u>)

Aug. 2021 - Jun. 2023

Uppsala, Sweden

Master of Science in Computer Science

GPA: 9.2/10.0 | Main topics: machine learning, data engineering, image analysis, cybersecurity, Human-Computer interaction, concurrent and parallel programming, functional programming.

# University of Latvia (<u>www.lu.lv</u>)

Sep. 2016 - Jun. 2020

Bachelor of Natural Sciences in Computer Science

Riga, Latvia

GPA: 8.5/10.0 | Main topics: software engineering, algorithms and data structures, continuous and discrete mathematics, computer system architecture, computer networks, Web technologies, databases.

### **OTHER SKILLS & INTERESTS**

- Languages: Latvian (native), English (fluent), Russian (average), Swedish (basic), German (basic).
- Interests: Music (I've played the French horn, trumpet, guitar; played in orchestra), Video-games, Reading.
- Other: Generalist; Able to absorb a lot of information; Always learning something new.