



# Leon Lončarič

Software Engineer

## Profile

Currently working as software engineer at CargoX and part time at Prizmadesk. Previously worked as a data scientist in an AI startup. Adept in programming, statistics and machine learning.

## Employment History

### Software engineer/DevOps engineer (Contract work) at Prizmadesk d.o.o, Ljubljana

August 2022 — Present

Currently I also do contract work for [Prizmadesk](#), which is a wealth analytics platform. My responsibilities are the following:

- Setup and maintenance of Gitlab, complex CI/CD pipelines, VPN, ELK, deployment infrastructure on AWS and Hetzner
- Fullstack development of new features Django and Nuxt
- Technical planning and scaffolding of new features and micro-services
- Code reviews, code refactoring, bug fixing and code optimization using profiling and logging tools such Sentry, Sonarqube, Grafana/Kibana

### Software engineer at CargoX d.o.o., Ljubljana

October 2021 — Present

Currently working full time at [CargoX](#) which offers transferring of documents over the blockchain. In my first year at the company I worked on the core product. My responsibilities were planing and developing small to medium features using Django and Vue, on boarding of new developers, mentoring junior developers, writing tests, doing code reviews, improving the CI/CD pipeline. Now I am in the integrations team which is responsible for integrating new and emerging EBL (electronic bill of lading) standards into the CargoX platform such as [DCSA](#), [Fiata](#) and [TradeTrust](#). My work mostly consists of developing POC apps using Django and React, preform technical meetings with developers from other platforms and organizations and refactor old code using CQRS and domain driven design principles.

### Machine Learning Engineer at Endava d.o.o., Ljubljana

November 2020 — Present

- Implementing state of the art ML solutions (multi object detection and tracking, drug modeling) to meet business requirements of various clients.

### Software engineer at Ekipa2 d.o.o., Ljubljana

May 2020 — October 2020

- Collaborated with artists to develop custom tools for them(Python, Maya)

## Details

Ljubljana, Slovenia

[leon.loncaric@gmail.com](mailto:leon.loncaric@gmail.com)

## Year / Place of birth

1994

Kranj

## Nationality

Slovenian

## Links

[Linkedin](#)

## Skills

Computer Programming

Web development

CQRS/DDD

DevOps

Machine Learning

Statistics

3D Design

## Languages

Slovenian

English

Italian

## Hobbies

Swimming, Cycling, Gaming, Computer Graphics, Programming

- Maintained and upgraded the pipeline code and developed multiple web applications for internal use (Python, Django, JavaScript)
- Setting up and maintaining MySQL databases, REST API's

### **Data Scientist at Ektimo d.o.o., Ljubljana**

March 2018 — April 2020

- Developed a research platform for visualization and exploration of experiment data from a pharmaceutical company (Python, dash, scipy, pandas)
- Training deep learning models for real-time object recognition to support a visual perception of collaborative robots in manufacturing (darknet).
- Using simulated 3d environments to generate synthetic data sets for training robust object recognition models in manufacturing and retail (Unreal Engine 4).
- Design and implementation of ETL service for gathering and storing transaction data from Ethereum blockchain and calculating balances of individual accounts for price prediction (Python, Pandas, ElasticSearch)

## **⇒ Education**

### **Masters of applied statistics, Faculty of electrical engineering, Ljubljana**

October 2017 — Present

### **Bachelors of electrical engineering, Faculty of electrical engineering, Ljubljana**

October 2014 — September 2017

## **★ Tools I'm familiar with**

- Programming languages Python, JavaScript, Typescript R, Bash, Rust and (SQL)
- Frontend libraries React, Next, Vue, Nuxt
- Libraries like Pandas, Scrapy, Dash, Plotly, Tauri
- Web frameworks like Django, Django REST, Flask
- Database technologies such as PostgreSQL, Redis and Elastic Search
- Deployment tools like NGINX, Docker, Docker Compose, Gitlab CI/CD