OLEG LUGANSKIY | linkedin.com/in/oleg-luganskiy | oleg.luganskiy@gmail.com | arcbjorn.com | Argentina C1425

7+ years of software engineering experience in fintech, crypto, foodtech | large-scale distributed systems | B2C and B2B

PROFESSIONAL EXPERIENCE

SardineAI (US, remote from Argentina) | Senior Software Engineer (Full-time, March 2023 - July 2025, 2 years 4 months)
One platform for fraud, payments, and compliance, used by Coinbase, Blockchain, Gemini, CarMax, MetaMask, Kraken, Brex, Exodus
- Co-engineered ML infrastructure, designed its APIs, integrated with Google Vertex, improving model deployment speed by 50%
- Created fraud engine rule templates library, sped up onboarding of new clients by 2x, decreased number of support tickets
- Implemented activity reports management cycle integration with FinCEN, decreasing report filing time from days to minutes
- Engineered merchant documents risk assessment service, creating new approaches to business fraud detection
- **Stack:** Golang, Python, Protobuf, Typescript, React, PostgreSQL, Redis, Google Cloud Platform, BQ, BT, Terraform, Docker

Contract (Dubai, remote from Argentina) | Senior Software Engineer (Full-time, Jan - March 2023, 3 months)
Mainly worked on OneTrack, a project to aggregate and run digital ads traffic analytics from different sources for EU companies.
- Moved ad events processing infrastructure from MongoDB to AWS DynamoDB, which reduced cloud infrastructure costs by 50%
- Created 20+ cloud (Lambda) functions to interact with ad data, which laid the foundation of the system APIs
- Engineered data aggregation pipeline for ad reports with 100 000+ daily ad interactions from providers like Meta (Facebook)
- **Stack:** Golang, AWS Lambda & DynamoDB, HTTP streaming, Docker, REST

FundraiseUp Inc. (US, Remote) | Senior Software Engineer (Full-time, June 2021 - December 2022, 1 year 7 months)
Donation system engineered for online fundraising, used by UNICEF, American Heart Association, The Salvation Army UK, etc.
- Co-engineered new 3-mode version of donation widget (Vue.js -> React): improved widget's TTI (time-to-interact) metric by 30%
- Developed crypto and stock donations (UI, REST APIs & integrations): online stock donation functionality is the first in the world
- Co-created system-wide localisation (data architecture): allowed **UNICEF** to use the unified donation platform and expand in EU
- Added synchronization between main system and translation service: automated translations delivery, previously done manually
- Implemented peer-to-peer fundraising (UI & REST APIs), allowed companies like **Apple** internal fundraising events, competitions
- **Stack:** Typescript, Node.js, React, Vue.js, MongoDB, Redis, Websocket, Docker, HTTP

Muffins LLC. (US, Hybrid) | Software Engineer (Full-time, June 2020 - June 2021, 1 year 1 month)
Remote team of highly-skilled engineers, working for clients like GoPro, Y Combinator, RightWay Healthcare and Square, etc.
- Deal processing system for real-estate agents in Melbourne, Australia
  - Architectured 5 stages - proposal, negotiations, legal regulations, etc: average deal completion time reduced by 70%
  - Designed 2 prototypes with AWS and native filesystem data sync: real-time interaction with delays <2 seconds
- Platform for food products calculation and management for a client in Berlin, Germany
  - Created algorithm for product calculation with 7+ compositions (basic and compound ingredients): 5 sec execution time
  - Engineered intermediate caching for product calculation (composition, nutrients, vitamins, allergens, additives)
  - Implemented UI and server side of products admin panel (product brands, price, nutrient values to use in calculation)
- **Stack**: Typescript, Node.js, Vue.js, GraphQL, PostgreSQL, Websocket, Docker, HTTP

Contract (Germany, Remote) | Software Engineer (Full-time, Dec 2018 - May 2020, 1 year 6 months)
Joined Mediapark & Ronas IT development agencies, working for clients like Red Bull, Vodafone, Danske Bank, etc.
- Engineered aggregation & storage service for 100k+ landing pages:
  - Developed UI and API for admin (back office) and main public resource, which withholds 1k+ daily users in the first 3 months
- **Stack**: Golang, Shell, Typescript, Vue.js, Angular.js, gRPC & Protobuf, PHP (Laravel), Websocket, Docker, HTTP

Fraunhofer IZM (Berlin, Germany) | Mechatronics Engineer (Part-time, Sep 2017 - Nov 2018, 1 year 3 months)
One of the world's leading institutes for applied research, development and system integration of robust and reliable electronics.
- Engineered workstation for Zumbach 3D fiber shape measurements and developed a LabView UI & data visualization for ANDO Spectrometer to measure light focal points in fiber, which automated the R&D of the world's smallest optical sensor
- **Stack**: C, LabView, SolidWorks

EDUCATION	**University of Applied Sciences Technology & Economics, Berlin (2016 - 2019) (Withdrew)** Bachelor of Engineering — Engineering Informatics (Ingenieurinformatik) *Ranked 2nd in Mechanical engineering & Informatics in Germany (WirtschaftsWoche, 2022)*
LANGUAGES	English - C1 (IELTS 7.5) • German - C1 (TestDaF 4.4.4.4) • Spanish - C1 • Portuguese - B1 Japanese - N5 • Russian - native
VOLUNTEERING	Alzheimer Ontario Society (2013-2014) • Terry Fox Run (2013-2015) • Amnesty International (2015)
HOBBIES	Crossfit • Swimming • Cycling • Roller Skating • Chess