

Alex Ishenko

For 18 years I've working at startups and giants so I'm used to wearing many hats and very flexible when mastering new roles.

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Quantitative developer

Successfully developed portfolio strategies performing 1.43 times better than index
Green but eager, flexible expectations

Machine learning engineer

4 years of experience. Can develop and deploy classification, predictive and generative models
Passion for ML, middle expectations

Full Stack Developer

Consistently deliver exceptional results, develop and inspire teams, thrive on challenges
Immediate impact, high expectations

Experience

- Jul 2023 — Present | **Senior Full Stack Engineer** | Remote from EU to UK | Freelance
- Developed and refined automated trading strategies, including high-frequency trading (HFT) pipelines
 - Conducted research into long-term portfolio strategies
 - Project work in startups where take initiative and drive projects from start to finish
- Jul 2022 — Jul 2023 | **Machine Learning Engineer** | Vienna | atlas.design
- Developed from scratch generative AI ML pipeline for generating AAA-quality 3D game assets
 - Played solo full stack role 100% being responsible for entire companies APIs and Web Apps
- Dec 2020 — Jul 2022 | **Machine Learning Engineer** | Vienna | jumio.com
- Won company-wide hackathon with over a 100 competitors
 - In charge of improving metrics for a bucket ML models affecting key company service "document verification"
- Sep 2019 — Dec 2020 | **Senior Frontend Developer** | Vienna | jumio.com
- Was responsible for key integration of web-assembly models into angular app
 - Driven multiple UI features improving key company metrics
- Apr 2017 — Sep 2019 | **Senior Full Stack Engineer** | Remote from EU to US | bydeluxe.com
- Founded and scaled a project from inception, leading a team of up to ten members
 - Proved over 1200 lines of code per day on average within 2.5 years
- May 2013 — Apr 2017 | **Senior Frontend Developer** | Tallinn | leonbets.com
- Built robust, salable, and high-performance core components of the system, including payment gateways for all users
- Oct 2007 — May 2013 | **Founder** | Rostov-on-Don | prodvijenec.ru
- Founded and successfully scaled a web studio to 20 employees, generating profit during entire leadership until exit.

Projects

- Aug 2019 — Jan 2021 | **Quantitative research**
- Quantitative alpha strategy in aviation segment of stock market
 - Engineered an ML pipeline to extract investable insights from airline alternative and traditional data
- Sep 2013 — Feb 2016 | **Online Poker bot**
- Developed a comprehensive game analytics and predictive modeling platform
- Dec 2012 — Jun 2013 | **Oversource**
- Developed a comprehensive, beta-ready platform for exchanging leads (potential clients)
 - Based in San Francisco for six months, actively pitching to potential investors
- Jan 2008 — Dec 2012 | **Sport betting analytics system**
- Developed a sophisticated Sports Betting Analytics and Automation Platform

Skills

Python Machine Learning Quantitative research JavaScript AWS GCP CI/CD Agile (SAFE)

Education

Southern State University Master of Science - MS 2003 — 2008

Languages

English: B2

German: B1

Russian: Native