

# Nikita Zhidkov

ML ENGINEER

 nikita-zhidkov-5b6bb5128/

## Summary

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I'm a digital nomad (currently in Indonesia, Bali). Current Machine Learning Engineer at AdTech company PropellerAds. 3+ years experience specializing in the machine learning and 4+ years experience specializing in full stack development. I love building established development processes in a team and interacting with the business team to improve the product. Interested in startups and pet projects.

## Work Experience

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### PropellerAds

ML ENGINEER

Remote

Apr. 2021 - now

- Create smart billing advertising strategies: billing by the click that equal billing by conversion
- Introduce approach of using text and image additional advertising information like a result increases revenue by 3%
- Create a full pipeline for offline testing and model validation
- Calibrated ML models and as a result make a billing fair
- Use monitoring environment(Grafana) which gathers system metrics (model learning time, data quality, outlier detection)
- Technology: LogReg, FFM, DeepFM, Airflow, Vertica, Streamlit, Docker

### EPAM Systems

ML ENGINEER

Saint Petersburg, Russia

Nov. 2019 - Apr. 2021

- Build from zero to production ready recommendation system
- Built CI/CD pipelines on Github Actions and Docker

### EPAM Systems

SOFTWARE ENGINEER

Saint Petersburg, Russia

Dec. 2015 - Nov. 2019

- Optimize website speed loading on 300%
- Introduce SEO best practices that increase organic traffic x2
- Technology: AngularJS, Crownpeak CMS

## Startups

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### Onlytips

CO-FOUNDER & CTO

Remote

Nov. 2021 - now

- Managed teams of 3 employees and monitored projects to ensure progress.
- Led the development from the beginning and created a service consistent with the latest technology and stable operation
- Technologies: React, Firebase, Payu (payment system)

### Click Clothes

CO-FOUNDER & CTO

Remote

Dec. 2020 - Oct. 2021

- Managed teams of 2 employees and monitored projects to ensure progress.
- Implement recommendation system that increase "Liked" items from 10% to 50% for user
- Technologies: Django, PostgreSQL, Redis, Celery,

## Education

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### Saratov State University

BACHELOR OF INFORMATICS AND COMPUTER ENGINEERING

Saratov, Russia

Sep. 2014 - May. 2019