



## Timofei Tipishev

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🌐 tipishev

- Erlang/OTP Developer
- Data Scientist/Engineer/Plumber
- Senior Python/Django/Flask developer
- Tech workshops speaker
- JavaScript/Vue.js amateur
- Monkey C / Haskell hobbyist

### WORK EXPERIENCE

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2020 – present

#### Erlang Developer / Kivra+ Backend Dev Lead

Kivra

- Coordinated backend development in a cross-functional team
  - Integrated with Google Play and App Store to enable paid subscriptions
  - Developed backend logic for experimental features
    - Documents tagging/categorization
    - Document uploads
    - Creating invoices
- using Erlang/OTP, Cowboy, and Riak

2016 – 2020

#### Senior Software Developer

Sportamore

- Created and launched internal services
  - supplier orders recommendation service (Flask, scikit-learn, Vue.js)
  - reporting workflows runner (Apache Airflow, Google Sheets)
  - drag-and-drop promotional emails creator (Django, Vanilla.js)
  - product prices control center (Django Rest Framework)
- Maintained and improved internal services
  - data warehouse (Python 3, Flask, SQLAlchemy, RabbitMQ)
  - physical warehouse management system (Django 1.8)
  - the main website (Python 2, Django 1.11)
  - deployment server (Fabric, custom blueprints)

2015 – 2016

#### Java Backend Developer

Paxport (as a Fastdev consultant)

- Developed airplane seats booking backend using Java8/PostgreSQL/Spring/Vert.x
- Integrated booking backend with J2EE-monolith using Vert.x (eventBus/HTTP)
- Developed and supported Java-applications within the monolith

2014 – 2015

#### Python/Flask Backend Developer

Yandex

- Developed and launched a Python/Flask/MongoDB/Celery web service
- Extended API functionality
- Integrated with internal services Yandex.Music, Yandex.News, etc.
- Created data importers from XML, JSON, and custom APIs

### EDUCATION

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2020

#### Reinforcement Learning Specialization

University of Alberta on Coursera

2013 – 2015

#### Diploma

Yandex School of Data Analysis

2011 – 2013

#### Master's degree, Systems Science

University of Ottawa

2006 – 2010

#### Bachelor's degree, Mathematics / Business Administration

University of Waterloo