

Pavel Mikhadziuk

I have 8+ years of experience developing with Javascript, React, Python, Django.

Poland, Wroclaw

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<https://github.com/duza>

EXPERIENCE

Coherent Solutions, Poland, Wroclaw— *Full Stack Engineer*

November 2021 - Present

Project: an American company that offers access to digital teaching materials and other educational content for students and educators. The company holds a significant part of the market share of electronic textbooks among major US universities.

- Maintained Django and Django REST Framework APIs for catalog management; worked on content ingestion (ONIX, CSV, Excel imports, Google Cloud Storage for partner files, Celery tasks);
 - Implemented bulk product sync from the monolith to the new microservice system with AWS SNS; maintained pricing and product identifier logic; updated integration with major textbook publisher API;
 - Made optimizations for queries: adding indexes or using elastic search according Postgres explain results
 - Contributed to new microservices system (Python/Typescript): Watchman API client, report generation and FTP delivery via AWS EventBridge Scheduler; courseware fulfillment APIs for major educational content providers; AWS Lambda, SAM/CloudFormation, Sequelize; S3 presigned URLs; SQS FIFO queues;
 - Developed React UI for connection integrations, pricing schedules, reports, discount codes; Apollo Client (GraphQL) for data queries;
 - Developed functionality and improved the Ember.js codebase (bulk uploaders, DOMO analytics); shared Ember Data models; used localize.js for localization;
 - Wrote automated tasks using AWS CDK, Lambda functions, and EventBridge for NestJS API service;
- Stack: python, django, django-rest-framework, typescript, nodejs, nestjs, react, graphql, apollo-client, emberjs, postgresql, elasticsearch, aws-lambda, aws-cdk, celery, aws-sns, aws-sqs, aws-eventbridge, docker-sam, cloudformation, sequelize

SKILLS

Python, Django, Django REST Framework, Celery, Javascript, Typescript, Nodejs, Nextjs, Nestjs, sequelize, Postgres, Elasticsearch, aws lambda, aws sns, aws eventbridge, GraphQL, Emberjs, React, React-Router, React-Native, Redux, Redux-saga, Redux-thunk, html, css

LANGUAGES

Russian, English(B2), Polish(A2)

ISsoft, Belarus, Minsk — *Frontend developer*

November 2020 - September 2021

Project: an American company that offers access to digital teaching materials and other educational content for students and educators. The company holds almost 50% of the market share of electronic textbooks among major US universities.

- development of functionality, improvement and optimization of the code base on Ember.js; reusable Ember UI

components (async combobox with search, tooltips, statuses, messages);
Stack: javascript, emberjs, python, django, drf

av.by, Belarus, Minsk — Frontend developer

November 2019 - November 2020

- took part in creating the feature of finance campaigns feature for promotion of finance products on adverts pages
- load testing by apache jmeter
- implemented admin's possibility to set paid top days for adverts
- implemented the possibility to add a video to the advert by a user, watch the video ad in ad card, change video by admin, moderate advert by video
- implemented ad banners components
- added finance product list and view page product for admin
- fixed bugs

Stack: javascript, react, react-router, react-final-form, redux, redux-thunk, nextjs

- implemented tiny service -request mapper for resending requests from old server to new api. This helped in testing new functionalities

Stack: nodejs, express, axios, pm2

- worked on implementation dialogs screens in mobile app

Stack: javascript, react, react-native, redux, redux-saga

Start Matter, Belarus, Gomel — Junior developer

February 2018 - September 2019

Project BrainFm - <https://brain.fm/>

June 2019 - September 2019

- implemented several modals, added track autoplay after onboarding, fixed bugs.

Stack: javascript, react, redux, redux-saga, react-native, express, knexjs, mysql

Project Heroic - <https://heroicnow.com>

February 2018 - May 2019

- participated in the implementation of the feature stripe payments for paid images and increasing media storage
 - implemented the logic for user's posts pagination
 - fixed bugs with creating integrations of third-party services: mailchimp, infusionsoft;
- added tracking number of active users for customer;
- wrote django commands for migrating old users on new controls features of headline and paragraph global styles;
 - implemented new controls for popup of tinymce inline editor;
 - implemented new controls and styles for countdown element;

Stack: python, django, drf, postgresql, redis, react, react-dnd, fluxxor, jquery, tinymce

Qweeco, Belarus, Gomel — junior frontend developer

April 2017 - February 2018

Project Heroic - <https://heroicnow.com>

- implemented the logic and a little bit styles for new components;
- added blocking previous opened editor's page when the user entered from several browsers or browser's tabs in his account;

- fixed bugs linked with tinymce editor;
- changed and improved user's image gallery, work with api third-party image services;

EDUCATION

Belarusian State University of Transport, Belarus, Gomel — *Bachelor's degree*

September 2006 - August 2011

Automation, telemechanics and communication at railway