Alexander Matsievsky

Web Developer

Contact

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Location

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Work Experience

2018-08-01 TILL TODAY

Python Developer at Scrapinghub:

Scrapinghub is a fast growing and diverse technology business turning web content into useful data with a cloud-based web crawling platform, off-the-shelf datasets, and turn-key web scraping services.

- Python, Scrapy, Jupyter, pandas, sklearn, Spark, altair
- Designed, developed and maintained Scrapy web crawlers
- Reverse-engineered sites' JavaScript and network activity, e.g. SPAs, GraphQL, etc.
- Performed an extensive analysis of the scraped data sets, including data visualization
- Automated maintenance, monitoring and data quality assurance responsibilities
- Researched and developed ML solutions, when needed

2018-02-01 TILL 2019-12-01

Part-time Frontend Web Developer at Mr. Shoebox:

Mr. Shoebox is a system that creates entirely new conditions for Entrepreneurs and bookkeeping agencies to communicate with each other quickly, clearly and easily.

- React, Redux, Go
- Developed and maintained several React SPAs for accounting
- Developed and maintained Go integration microservice

2017-02-01 TILL 2018-01-01

Back End Developer at Amperka:

Amperka is a company that helps beginners and non-professionals create their own electronic devices.

- Node.js, Swagger, Neo4j, Kubernetes, Concourse
- Worked on xod.io – a visual programming language for microcontrollers
- Ruled over the entire back-end of the project
- Cloud-native microservices and REST APIs
- Cluster-wide CI/CD pipelines

2016-01-01 TILL 2017-01-01

Frontend Web Developer at Grabr:

A trusted peer-to-peer community marketplace connecting shoppers and travelers all around the world.

- React, Redux
- Developed and maintained an SSR SPA serving 100K MAU worldwide

Introduced Babel and PostCSS AST processing for the development pipeline

2014-03-01 TILL 2015-12-01

Full Stack Engineer at **RCNTEC:**

RCNTEC ensures operation of telecommunication networks and information systems and helps hundreds of thousands of people all over the world work effectively.

- D3.js, RxJS, OrientDB, Docker
- Worked on an internal enterprise infrastructure management dashboard
- Single-handedly designed and implemented back- and front-end components
- Introduced containerization

2013-06-01 TILL 2014-01-01

Frontend Web Developer at **Bookmate:**

Bookmate is a subscription based e-book service that makes reading accessible to anyone in the world with a mobile phone.

- Ruby on Rails, Backbone.js
- Developed and optimized an EPUB-reader SPA serving 700K MAU worldwide

2011-10-01 TILL 2013-06-01

Frontend Web Developer at **Gridnine Systems:**

Gridnine Systems is an IT consultancy providing software development, internet solutions and IT services.

- Java, Backbone.js
- Worked on pososhok.ru, one of the major Russian airline sales sites as a junior front-end developer
- Automated bulk JSP i18n with Python-based pipeline

EDUCATION

2006-06-01 TILL 2011-06-01

National Research Nuclear University

- Specialist (MSc Computer Science equivalent): *Applied Mathematics and Informatics*

2010-06-01 TILL 2013-06-01

National Research Nuclear University

- Specialist: *System Analysis and Management*

SKILLS

Back End: Node.js, Python, Swagger, TypeScript

Databases: Elastic Search, Neo4j, PostgreSQL, RethinkDB

Data Analysis: Jupyter, Spark, altair, pandas, sklearn

Front End: D3, React, Vue.js

Cloud: Docker, Google Cloud Platform, Kubernetes

Continuous Delivery: CircleCI, Concourse, Travis

LANGUAGES

English   Full professional proficiency

Russian   Native speaker

PROFILES

GitHub   Telegram   LinkedIn

INTERESTS

Short-term: Data Engineering, Data Science, Data Visualization

Mid-term: Graph Computing, Semantic Data Integration, Stream Processing