

Work Experience

Lead Software Engineer at Spinitron

Mar 2015 - present

PHP, node.js, React, SCSS, MariaDB, PostgreSQL, Docker, Salt, Sphinx

- Rewrote 13 years old software serving 300+ radio stations from scratch, with clean, structured and maintainable code
- Worked on the core service component: music autocomplete – using external databases from Apple Music and Musicbrainz, making it quick, robust and consistent
- Developed new features from a concept to a fully functional front- and back-end code
- Implemented various integrations with 3rd-party services
- Created public REST API's used by many clients for integrations
- Automated the deployment of development and production environments

Software Engineer at tronic.fm

Apr 2013 - Feb 2015

PHP, AWS S3, JS/jQuery, SCSS, Redis, RabbitMQ, MySQL, MongoDB, Jenkins

- Worked on building the fundamentals, deployment and testing infrastructure
- Wrote code providing tight integration, RSVP's and events sync with Facebook, ResidentAdviser, Overture
- Created queue-based daemons for multiple tasks

Fullstack Developer at Medvedev Marketing

Apr 2012 - Feb 2013

PHP, JS/jQuery, CSS, MySQL

Education

Bachelor of Applied Informatik at HTW Berlin

Mar 2015 - Jul 2019

Java, node.js, Python, Elasticsearch, Scala, Data Science

- Worked in multiple group project: Android application for low-range modules communication/ mesh network, Statoil/C-CORE Iceberg Classifier Challenge, project management plan
- Bachelor thesis project: «High-performance full-text search engine for a hybrid database of music metadata (c. 100 M songs) with interactive web features for autocomplete in data-entry forms and for database research using parametric search and ranking»

Other

Things of Common side project

Jul 2016 - present

node.js, React, SCSS, microservices, MongoDB, next.js

- Created a curated by bloggers map of places of multiple categories in different cities
- Generated custom vector map tiles to make them accessible offline as a PWA

Languages: English (fluent), German (semi-fluent), Russian (native)

Interests: making music, reading, Yo-Yo, video games, gardening