

EMPLOYMENT

Co-founder and Technical Leader	ASoft.co	February 2017 – Present
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- Lead of a small team (3 developers)
- Developed and managed more than 15 client and internal projects
- Technology stack: Ruby (Rails), Elixir (Phoenix, Plug), JS (React)

Software Engineer	Self-employed	August 2013 – Present
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MyDiscoveries (Summer 2017 – Present)

- Technical consultant
- Full stack developer (Rails, JS, AWS)

Codetree – Project Management for GitHub Issues (Autumn 2016 – Winter 2016)

- Full stack developer (Rails, Coffeescript, Twitter Flight)

Redirect Checker (Autumn 2016)

- Developed crawlers for free proxy lists (Elixir)
- Developed UI + API (Elixir, Plug)

Game Backend (Summer 2016)

- Developed API for a game (Elixir, Plug) <https://crazyski.games>
- Configured integration with Prometheus
- Made load tests using tsung

CPA Ad Network (Spring 2016 – Autumn 2016)

- Designed an architecture of CPA Ad Network
- Headed up a small distributed team (frontend developer + QA person)
- Developed a lot of integrations with fraud detection systems and ad networks
- Configured an infrastructure

CRM System for CPA network (Summer 2015 – Winter 2016)

- Designed an architecture of CRM System
- Developed CRM with deep integration with HasOffers

CPA Tracking System (Spring 2015)

- Designed an architecture of CPA Tracking System

Own project (Winter 2014 – Summer 2015)

- Developed CRM for gym/fitness clubs (SPA, AngularJS)

Advertising Network (Winter 2013 – Spring 2015)

- Designed and implemented an architecture of events tracking system (clicks, impressions, conversions)
- Developed an advertising management system: offer management, user management, finance system, report system, notification system, Multi-User Accounts (SPA, AngularJS)
- Developed backend (API) for client-side: real time reporting system (Redshift), CDN

Freelance projects (Summer 2014)

- Rewrote goldenchef.by from self-development solution to RoR
- Developed bunch of small projects

Own projects (Summer 2013 - Spring 2013)

- Developed an analytics software for SEO recommendations: crawling, processing, analyzing data (like moz.com)
- Developed a platform for creating thematic aggregation sites: jruby, crawling, NLP, Twitter API

Software Team Leader	ООО «Оеде»	May 2011 – August 2013
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- Headed up a small team (2 developers, 1 designer)
- Developed android application skidki.oede.by using PhoneGap
- Developed backend (API) for android application
- Designed and implemented with a team an architecture of a native android application
- Developed with a team subsites of “oede”: kitchen.oede.by, skidki.oede.by
- Developed with a team a lot of landing pages for advertising companies
- Developed with a team own CMS and rewrote all existed services and websites of “oede” company
- Designed and developed goldenchef.by
- Implemented a booklets processing system (Python + OpenCV)

Software Developer	ООО «Оеде»	August 2009 – May 2011
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- Developed a lot of services for oede.by web portal: recipe box, calorie calculator, ingredient counter, comment system, recipe recommendation system, forum
- Developed school.oede.by – website of the first cooking school in Belarus.
- Developed an own CMS (SPA, ExtJS)
- Developed oede.tut.by – subsite of tut.by (the Belarus nation's biggest Web portal)
- Implemented an integration layer for data exchange system between oede.tut.by and oede.by

EDUCATION

Minsk, Belarus	Belarusian State University of Informatics and Radioelectronics	Fall 2009 – June 2013
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- Bachelor of Engineering (B.E.), Computer Science, September 2009 – June 2013
- Coursework: Software Foundations, Software Architecture, Operating Systems, Databases, Algorithms, Programming Languages, Computer Architecture.

Minsk, Belarus	Minsk State Higher Radioengineering College	Fall 2005 – June 2009
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- Electronic Technician, September 2005 – June 2009

Further education

- FP101x: Introduction to Functional Programming, DelftX, January 2015 - [Certification URL](#)
- CS169.1x: Software as a Service, BerkeleyX, November 2012 - [Certification URL](#)

TECHNICAL EXPERIENCE

- **Operating Systems:** Linux, Mac OS X
- **Programming Languages:** Ruby (MRI, jRuby), JavaScript (Vanilla, ES6, CoffeeScript), Elixir, Python (university level), Haskell (DelftX course), PHP
- **Frameworks:** Ruby on Rails, Sinatra, Phoenix, React, AngularJS, Twitter Flight, PhoneGap, Kohana, Yii
- **Web servers:** Nginx, Unicorn, Puma, Cowboy
- **Databases:** MySQL, PostgreSQL, Redshift, ClickHouse, Redis, DynamoDB
- **Markup and Extensions:** HTML, HAML, CSS, SASS
- **TDD:** Rspec, Minitest, Capybara, Karma, Protractor, PhantomJS
- **Background Processing:** Sidekiq, Resque, SQS
- **Tools:** zsh, tmux, vim
- **Other:** Plug, jQuery, Lodash, Underscore, Capistrano, Git, Vim, Bower, Grunt, AWS technologies, OpenCV, Fluentd, Redmine, Trello, Pivotal, CircleCI, CodeshipCI, NewRelic, Sentry