Denis Bakunovitch

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https://atzkey.org

Engineering multi-instrumentalist.

Successfully learnt how to speak Computer and now teach computers to speak Human (for over 15 years already, with 9 of them as a remote employee).

Free to travel and to relocate, once the pandemic is over.

Areas of specialization

Ruby, Python, JavaScript.

Passionate about maths, functional programming and beautiful code.

Noticeable projects

2013-present SVSG

Making DS Services of America's 25 year old code great again.
2019   Java, Oracle, RabbitMQ, React

Helping to build enterprise-oriented crowdsourcing platform designed for AI and machine learning initiatives, digital content management and moderation.
May, 2017–Dec-2017   Java; React

Rocket Fuel demand-side platform.
Dec, 2013–Dec, 2016   Rails, PostgreSQL; Backbone, React

2012-2013 Appoxy

Occasionally leading a team and developing *Valuation Metrics*—SaaS analytical tools to target investors, manage portfolios and enhance investment returns.
Jun, 2012–May, 2013   JavaScript, Ruby, Sinatra, MySQL

2011–2012 Warecorp

Developing *Sophia*—a social teaching and learning platform.
Jul, 2011–2012   Ruby on Rails, PostgreSQL

Freiminuten.de—taking a part in development of German online shopping portal—startup that offered free minutes in all major German mobile networks for each buyer.
Mar–May, 2011   Ruby on Rails, PostgreSQL

2009–2011 Exadel

The Power of Vitality—developing main portal among with auxilary web-applications and underlying services for Vitality, the health enhancement program covering more than 1.5 million members across the United States, United Kingdom and South Africa.
Nov, 2009–Jun, 2011   Ruby on Rails, Java, MySQL

CCH Mobile, a Proof of Concept cross-platform (iPhone, Blackberry, Android) newsreader mobile application for Wolters Kluwer
Apr, 2010   Ruby, Rhodes framework

Manage My Home—a Sears initiative which provides its visitors approach to home help, offering guides, ideas and experts' advices.
Jul–Nov, 2009   Ruby on Rails, Java, MySQL

BBC Open Air—a BBC Learning Innovations research and development project for mobile devices that helps people to find out about weather and interesting places around them
Apr–Jun, 2009   Ruby on Rails, MySQL, Google Gears

2008–2009 IPonWEB

Yahoo!'s APEX server and supplementary software development
Jul, 2008–Apr, 2009   C++, Perl

2006–2008 ScienceSoft	Taking part in development of *IBM Tivoli Compliance Insight Manager*, a component of Tivoli framework that provides automated user and system activity monitoring across heterogeneous systems: server development and Oracle→DB2 database migration

Dec, 2007–Jun, 2008   C, Oracle, DB2

Automation and statistics portal, consisting of office phone switch reporter, server reservation console, turnstale access and employees worktime statictics, smb and ftp search engine

Aug, 2007–Jun, 2008   Perl, Ruby, Ruby on Rails, PostgreSQL

OpenVPN modification that allowed to split incoming and outgoing satellite internet traffic

Dec, 2007   C

Intelligent Web Crawler for vertical search engine (part of job search portal)

Jan, 2007–Mar, 2007   Perl

2005 University project	Designing *device* (based on AVR 8-bit ATMega microcontroller and CCD linear array), its drivers and program suite for visual searching of damaged places on flexible printed circuit boards

Jan–May, 2005   C, X11

Natural languages

Russian (native)
Belarusian (native)
English (fluent)
Polish (intermediate)
Japanese (JLPT N5)

Personal

A hoopy frood who knows where his towel is.