

Denis T. - Professional Software Engineer

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SUMMARY

Full-stack software engineer with 10+ years of experience.

I am mostly excited about functional programming both on the client and server side. I like Scala and its ecosystem (ZIO, Cats, Shapeless, Akka, Slick, Doobie, etc.); in addition, I have good problems solving and projects responsibility skills. I am studying and evolving every day to provide actual and high-level results to the customer; actually, I follow T-shaped skills model: besides Scala and its environment I am also keeping up in JavaScript / Node.js trends therefore I can start working with them pretty quickly. I read news, listen podcasts and watch videos about different technologies to have wide area of thought (Perl, PHP, Python, Rust). I am free to use Linux, Mac OS or Windows and ready to work with Git, AWS, Jenkins, Circle, Bugzilla, Redmine, Jira, Bamboo, Trello, GitHub, BitBucket and other commonly used services.

SKILLS

- FP: Scala, Cats, ZIO, Doobie
- Frontend: HTML 5, CSS 3, ECMA 6, React
- Mobile: React Native
- Databases: MySQL, InfluxDB, MongoDB, CouchDB, DynamoDB
- Backend: Node.js, Perl, PHP
- DevOps: Docker, AWS, Kubernetes
- C/C++: Desktop, Embedded, Boost, Qt
- Python: IPython, SciPy, PyQt, PySide
- Continuous Integration: CircleCI, Jenkins, Bamboo
- Testing: TDD, BDD
- E-Commerce: OpenCart, WooCommerce
- Tools: Git, Vim, Bash, ADR
- Agile: Scrum, Kanban
- Languages: English (conversational), Russian (native)

EXPERIENCE

Eproval

Dec 2018 - Current

Leading online application and approval solution designed for local government - making it easier for citizens to apply and more cost efficient for government and partner agencies to review applications and issue approvals.

ReactJS Developer

- Frontend development with JS and React
- Documentation writing
- Working in the distributed team

<https://www.eproval.com/>

[JS | React]

WildWeekend

Aug 2018 - Current

Web service designed for active people that don't want to miss fascinating activities in the area.

Founder & Lead Software Engineer

[Scala | Play | Slick | Doobie | React | React Native]

IBTrader

Oct 2017 - Oct 2018

Platform for automated trading using Interactive Brokers API

Scala Developer

- Backend development with Scala and Akka Streams
- Documentation writing
- Working in the distributed team

[Scala | Akka | Cats | Shapeless | Interactive Brokers]

VATBox Ltd.

May 2017 - Sep 2018

Global cloud-based provider of automated VAT recovery

Scala Developer

- Projects leading and responsibility
- Backend development with Scala, Akka and Slick
- Database schema development

- Projects deployment on AWS using Kubernetes
- Documentation writing
- Working in the distributed team

<https://vatbox.com/>

[Scala | Play | Slick | Quill | MySQL | Docker | Kubernetes]

Sarafan

Mar 2018 - Jun 2018

Mobile application to find a serviceman through user contacts

Tech lead

- Development planning
- Architecture and design review
- Code review

<http://sarafan-app.ru/>

[Elixir | Heroku | React Native | Firebase]

FXEmpire

Nov 2017 - Dec 2017

Custom datafeed for TradingView Charting Library

Node.js Developer

- Development of Node.js Rest API service using Express
- Working with Mongo DB using Mongoose

<https://www.fxempire.com/>

[Node.js | Express | Mongo | Mongoose]

FabLab61 Booking Bot

Oct 2016 - Feb 2017

Telegram bot for easy booking of FabLab resources (pet project)

Lead Software Engineer

- Project architecture and development

<https://github.com/FabLab61/bookingbot>

[Perl | Telegram | Docker | Google Calendar API]

Mountain Interactive Inc.

Dec 2016 - Feb 2017

Stockscores web site development

Software Engineer

- Integration of TradingView Charting Library

<http://mountaininteractive.ca/>

[JS | Node.js | Docker]

Dom-s-kotom

Feb 2016 - Jul 2016

Online pet store (now closed)

Founder & Lead Software Engineer

[PHP | MySQL | WooCommerce | OpenCart]

Boxy POS

Jan 2015 - Dec 2015

Free point of sale for restaurants & coffee shops

Software Engineer

- Desktop software development with JavaFX

- Android software development with Java

- CouchDB interaction development

- Jenkins CI deployment and support

<https://www.boxypos.com/>

[Java | JavaFX | Android | CouchDB | Jenkins | AWS]

TradingView

Dec 2011 - Dec 2014

Network where active traders exchange ideas to maximize profit

Software Engineer

- Frontend development with HTML, CSS and JS

- Backend development with Java, Python and Node.js

- Specialized language development with Java and ANTLR

<https://tradingview.com/>

[HTML | JS | Java | Node.js | Python | Jenkins | Docker | Scrum]

RoastLog

Feb 2012 - Jan 2013

Software that helps to control coffee roasting process

Software Engineer

- Desktop application development with Python and PyQt binding

<https://roastlog.com/>

[Python | PyQt]

eSignal

Jul 2010 - Nov 2011

Desktop stock charting software and trading platform

Software Engineer

- Chart module development
- Statistics gathering subsystem development, deployment and support

<http://www.esignal.com/>

[C++ | Qt 4 | Java | MySQL | Jenkins | Scrum]

EDUCATION

Don State Technical University

Sep 2005 - Jul 2010

<http://www.donstu.ru/en/>

Bachelor's degree in computer techniques and automatized systems software, diploma with mark of distinction.

CONTACTS

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METAINFO

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