



MT

Mārtiņš Tālbergs

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RIGA, LATVIA

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SOFTWARE ENGINEER

AREAS OF EXPERTISE

Identifying technical solutions ♦ system analysis ♦ troubleshooting ♦ Laravel certified ♦ web app development ♦ "dockerization" ♦ guidance and consulting.

CAREER STATEMENT

A natural born systems thinker. A person who feels intrigued when sees a challenging problem and thrives in solving it beautifully. Professional colleague, who is ready to serve his team. You can quote me on this:

" Beautiful code does work better "

♦ My real passion for IT enables me to spot trends and develop best practices.

♦ Investment into process automation results into increased focus which in turn leads us to higher quality of the product.

♦ Long term thinking is the only actual thinking.

♦ My team is nurtured and truly cared for, I am not the best, my team is.

CAREER HISTORY

BrandRegulator developer.
2015 - 2016 / Canada, Latvia.

For a company "54blue" within a team of 16 people a multi-faceted resource management tool got implemented. Primarily, I was responsible for delivering an accounting system. It was based on a "double-entry" design (event sourcing). Also, created data visualization widgets for money flow inspection.

Laravel / jQuery / MySQL / DigitalOcean

Tachogram developer
2016 - 2018 / Latvia.

I developed a tool that analyzes tachograph records. Highly complex rules of Regulation (EC) No 561/2006 were expressed to provide our user with time series of resulting analysis. User's tachograph card data was parsed with php, analysed and presented. On project I worked alone under project author's supervision. Among other things, improved overall app performance, introduced file processing in parallel.

Laravel / ReactJS / MySQL / BrainTree

Zabbix client developer.
2018 - 2021 / Latvia.

For the largest open source monitoring system in the world our team delivered UI component. Daily tasks involve both - developing stable API and implementing client that consumes it. Challenges met are - solving performance issues, multi-version support and support for wide range of technologies. We managed to deliver stable product that many businesses depend on.

PHP / JS / Oracle / PostgreSQL / Vault / ...

Reppublika suite developer.
2021 - current / Austria, Latvia.

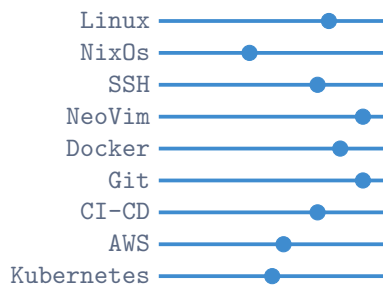
In a rapidly growing company I am mainly focused on a tool named "Digital ratings" which presents web resource KPI's. Work in a service oriented architecture. Solving big-data challenges. Developing various data pipeline integrations for 3rd party data providers. Primarily, now I am invested into delivering separation of concerns and into healing the code-base.

Laravel / Distributed system / AWS / MySQL / Neo4j / ...

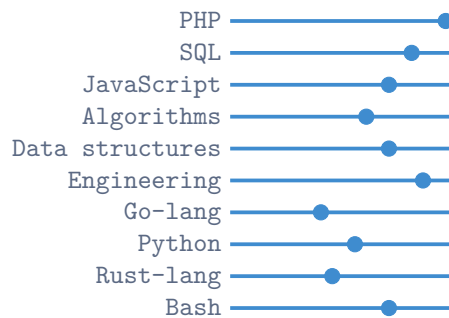
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KEY COMPETENCIES AND SKILLS

OPERATIONAL SKILLS



DEVELOPMENT SKILLS



INTERESTS

Piano enthusiast
Physics enthusiast
Melomaniac
Carpentry

VISION

Programming is a very special craft. And it's time to have a renaissance in this field. In 10 years I will see close to perfect programming culture.

Through consulting and coaching and through leading by example, people who I am surrounded by, will choose to gravitate towards their perfect selves and will accept the bliss that a coherent team work in coherent system can deliver.

SOCIALS

in professional network

🏠 Blog & Notes

🌐 talbergs

📺 @MartinsTalbergs

PORTFOLIO

🔗 Automated workflow

🔧 FFI TreeSitter bindings

📦 Interval Tree library

🔧 XDebug client

🌐 PHP Language Server

🔍 Autocompleted rpc-API

ACADEMIC QUALIFICATIONS

2011 - RTU (Technical University), Riga, Latvia.
Bionics & Nanotechnology institute, Medical engineering (2 semesters).

2009 - NDG (high school), Riga, Latvia Accreditation levels: Biology: B, English: A, Math: B

LANGUAGES

Latvian – native

English – fluent

Russian – intermediate

REFERENCES

Available on request