

Tomasz Legutko

Scala Software Engineer



WORK EXPERIENCE

JUNE 2016 – DECEMBER 2016

DNCR Startup

Full-Stack Developer

- Created the idea for dance schools management software and co-founded the startup
- Implemented calendar component and dance classes management logic using PHP 7, Laravel 5 and MariaDB for back-end, Angular, TypeScript, Bootstrap and Sass on front-end and Docker for development and testing environment
- Performed most of business-related activities, negotiated with clients, provided extensive, in-depth analysis of over 20 overseas competitors
- Organized 6-person team activities with Lean Startup methodology

NOVEMBER 2014 - FEBRUARY 2016

AGH Forensic Software Lab

Java Developer

- Designed and implemented complex query input GUI for comprehensive criminal analysis platform LINK plugin to access centralized billing database server operating on several million row datasets using Java 7, Eclipse RCP 3 and SWT
- Established testing practices along with teaching the team Groovy and Spock Framework
- Introduced Scrum methodology and boosted team collaboration as a Scrum Master

EDUCATION

FEBRUARY 2016 - JUNE 2017

AGH University of Science and Technology

Master's Degree in Computer Science

- Thesis title: The Lean UX Methodology Application in an Early-Stage Startup: A Case Study of Software Development for Dance Schools Management
- Conducted longitudinal case study of my startup from most modern software development methodologies perspective, analyzed startup's failure factors and provided 18 guidelines for startups

OCTOBER 2012 - FEBRUARY 2016

AGH University of Science and Technology

Engineer's Degree in Computer Science

- Thesis title: System Supporting Management or Scientific Group - Members and Scientific Group Structure Management Subsystem
- Created system that allowed over 300 users to register and join AGH Scientific Group sections, implemented with Java 8, Spring, MongoDB, Docker and AngularJS, using Domain-Driven Design and Microservices approach

 github.com/tlegutko

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ABOUT ME

- I firmly believe in the intrinsic motivation, I follow my own path and I push forward to grow and to positively influence those around me
- I'm applying to **Your Company** with main goal to work with and learn from experienced Scala Developers and to face demanding challenges
- [tlegutko.github.io/dance](https://github.com/tlegutko/dance)
I'm a passionate competitive ballroom dancer and a winner of several nationwide competitions
- [tlegutko.github.io/books](https://github.com/tlegutko/books)
I'm an avid reader, finishing 25 books in 2017 challenge (mostly personal development and IT)
- github.com/tlegutko/dotfiles
I love to constantly improve my workflow, my tools and my personal management system

NOTABLE PROJECTS

- 2017 github.com/tlegutko/fpinscala (ongoing)
All the exercises from the first 8 chapters of the Functional Programming in Scala book
- 2016 github.com/tlegutko/traffic-sim
City traffic simulation implemented in Scala using Play and Akka for simulation logic and ScalaJS for visualization

SOFTWARE SKILLS

SCALA	Functional Programming, Akka Actors, Akka Http, ScalaJS, Spark, Play, Ensime, Sbt, ScalaTest
JAVA	Design Patterns, Eclipse RCP, SWT, Spring, Spock, JUnit, Lombok
LINUX	Bash, Emacs, Vim, TeX TeX, Regex, CLI Tools, Basic Administration (Arch/CentOS/Debian)
WEBDEV	REST API, TypeScript, Angular, HTML, Bootstrap, CSS, PHP, Laravel
DB	Relational/SQL, MongoDB, CQRS/ES
DEVOPS	Microservices/DDD, Docker, AWS, KVM/QEMU, Git, Jenkins
AGILE	Scrum, Lean Startup, Lean UX

COMMUNICATION SKILLS

POLISH	Native speaker
ENGLISH	C1 Certificate (AGH)

I hereby agree to process my personal data included in my job application due to recruitment process (according to Law on Personal Data Protection from 29 August 1997 (Dziennik Ustaw No.133, item 883))