

## Contact

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(LinkedIn)  
donatasmart.lt (Personal)  
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## Top Skills (based on endorsements in LinkedIn)

OOP  
MySQL  
PHP

## Languages

Lithuanian (Native or Bilingual)  
English (Professional Working)

# Donatas Martinkus

Senior Software Developer / Contractor  
London, United Kingdom

## Summary

Developer interested in project optimization, renovation. Always excited in exploration of a new product, solution, tool to make.

Specialties: keep looking for refactoring!

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## Experience

HM Courts & Tribunals Service (HMCTS)  
Senior Software Engineer  
October 2017 - Present  
London, United Kingdom

Participating in Reform Programme - government going paperless. Developing platform tools for other teams to reuse.

- Application template
- CI tools and continuous improvement
- API specification publish tool and visual representation
- Logging
- Job scheduling
- Send letter service
- Feature toggle
- Bulk scanning
- Intermittent alteration of other projects developed by teams
- Various investigations e.g. Microsoft Azure AppInsights, DeadLetterQueue etc.

Java8, Spring Boot, Gradle, terraform, Kotlin

## On Track Retail

Senior Software Developer Team Lead

November 2014 - October 2017 (3 years)

London, United Kingdom

Web ticket issuing system in train jargon - WebTIS. Developing APIs for train ticket issuing components in a microservice monolith way. Idea was great, but complexity of UK trains and "build fast sort it out later" methodology led to the microservice monolith

- Services mainly touched:
  - Collect at the station
  - Smartcard + KeyGo support
  - Customer API
  - Order API
  - Admin API
  - Payment API
  - Delay Repay API
- Participation in management planning regarding product development
- Minor work in admin UI
- Use RabbitMQ for inter-service communication
- BDD
- Sufficient test coverage and bullet proofing the services

Scala, SBT, Akka, MariaDB, Ansible

## Quidco

Software Developer

February 2012 - October 2014 (2 years 9 months)

London, United Kingdom

Wide scope of different kind of projects/products, covering all parts of website mostly on back-end development. few topics following:

- Dependency injection
- Modularising products in abstract architecture (depending on the product complexity, possibility of expansion) for easier continuous integration, improvement, packaging, testing
- Improving public libraries to accommodate tech department needs, indirect impact to UX stability
- Implementing third party products ('proxied' requests to remote tomcatserver via javascript application for reports to other third party members to use; general reports; imports; apis)

PHP5, ZF1, Smarty, Twig, Less, Bootstrap, jQuery, Gearman

Others: Assertis, Web Developer (1y), Rebank, Web Developer (1y),  
National Examinations Centre (2y)

## Education

Vilniaus universitetas / Vilnius University

Bachelor's degree, Applied Mathematics · (2003 - 2007)

Stanford University

Independent Courses, Information Technology · (2014 - 2014)

"Baltija" secondary school of Palanga

12 classes, basic · (1992 - 2003)