

Mindaugas Laganeckas

SOFTWARE ENGINEER · OPEN SOURCE CONTRIBUTOR

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Education

M.S. in Computer Science and Engineering

DENMARK TECHNICAL UNIVERSITY

- Received the highest grade for the final project

Lyngby, Denmark

2010 - 2012

B.S. in Bioinformatics

VILNIUS UNIVERSITY

- Received the highest grade for the final project

Vilnius, Lithuania

2005 - 2009

Experience

3Shape A/S

SW AUTOMATION ENGINEER

- SW Tools Build Automation Engineer (.NetCore, Github actions, Jenkins)
- Design and implement microservices to streamline SW build/release processes
- Participate in Daily Standup, story refinement, stakeholders negotiation, sprint planning and review
- Propose and implement Positive Retrospective
- Take lead role in new feature design and implementation
- Review code and participate in pair programming sessions
- Evaluate open source projects and use them in solving 3Shape business cases. Contribute back to the upstream if needed

København, Denmark

2019 - now

Oticon A/S

SW TOOLS ENGINEER

- SW Tools Engineer (JAVA SE + Eclipse EMF)
- Co-supervisor of MSc project together with prof. E. Kindler from DTU and C. Gosvig from Oticon A/S
- Participate in Daily Standup, story refinement, stakeholders negotiation, sprint planning and review
- Mentor for junior developers
- Take lead role in new feature design and implementation
- Review code and participate in pair programming sessions
- Introduce new tooling to the team to simplify code development, review and testing processes

Smørum, Denmark

2013 - 2019

Exiqon A/S

STUDENT ASSISTANT

- JAVA EE developer for maintaining order system

Vedbæk, Denmark

2010 - 2013

Institute of Biotechnology

RESEARCH ASSISTANT

- Protein recognition using machine learning algorithms
- Design and implementation WEB interface for bioinformatics methods:
 - <http://bioinformatics.ibt.lt/coma/>
 - <http://bioinformatics.ibt.lt/pdexk/>

Vilnius, Lithuania

2007 - 2010

Publications

- KINDLER E., LAGANECKAS M. (2013). *A simulator for high-level Petri nets: An ePNK application* (VOL. 82). PETRI NET NEWSLETTER
- LAGANECKAS, M., MARGELEVICIUS, M., VENCLOVAS, C. (2011). *Identification of new homologs of PD-(D/E)XK nucleases by support vector machines trained on data derived from profile-profile alignments* (VOL. 39(4)). NUCLEIC ACIDS RESEARCH

Courses

Clean Architecture

ROBERT C. MARTIN

- Learn to apply SOLID to the component/project level

London

2018

Test Driven Development

UGILIC

- Learn the basics of TDD

Oticon A/S

2015

Functional Programming Principles in Scala

ÉCOLE POLYTECHNIQUE FÉDÉRALE DE LAUSANNE

- Grade Achieved: 100 with Distinction

Coursera.org

2014

Open Source Activity

Core member

MERMAID-JS

- Full responsibility for <https://github.com/mermaid-js/mermaid-cli> repository
- Review feature and pull requests
- Desing and implement new build and test flows using Docker/Github Actions

Github

2020 - now

Skills

Technology JIRA, TeamCity, Jenkins, Eclipse, IntelliJ, Rider, VS Code, Linux, Git, VMWare, Artifactory, Docker

Languages English, Danish, Lithuanian