

## SUMMARY

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Software Engineer specialized in backend technologies. Interested in Continuous Delivery, Software Architecture, and Functional Programming. Passionate about Software craftsmanship, Clean Code, Refactoring, Unit Testing, Simple Design.

- F# → Implemented SDMX TypeProvider for [FsharpData](#).
- Open Source → Contributions to [LocalStack](#), [Django](#), [FactoryBoy](#), [drf-sideload](#).

## EXPERIENCE

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- [Paxful](#) Tallinn, Estonia  
*Senior Software Engineer → Lead Software Engineer* *Feb 2020 - Present (2 year 5 months+)*
  - Participate in code and technical design.
  - Maintain the technical backlog and roadmap.
  - Align team with Infrastructure and InfoSec requirements.
  - Standardise process and approaches in the team.
  - Platform microservices and internal tooling.
  - [OAuth2 Service](#), [Developers portal](#), [API Gateway](#), supporting microservices and internal python libraries.
  - Using async stack: **Python**, **FastAPI**, **Django**, **Postgresql**, **OpenAPI**.
  - Technologies: **AWS**, **Kubernetes**, **Helm**, **Docker**, **Gitlab CI/CD**, **Sentry**, **Elastic stack**, **Prometheus** and **Grafana**.
- [Applysis](#) Tallinn, Estonia  
*Co-Founder* *Apr 2020 - Jul 20 (1 year 9 months)*
  - Was involved in Lean AI-based product development ([Product Hunt Campaign](#) ).
  - Lead data processing pipeline and internal tooling chapter.
  - With the team, I went through the [startupincubator](#) program.
- [Namespace](#) Tallinn, Estonia  
*Software Engineer* *Jun 2017 - Dec 2019 (2 years 7 months)*
  - Worked on fleet tracking/management software with real-time vehicle tracking, reporting and administration.
  - Maintained public and internal APIs, refactored legacy codebase and implemented new features.
  - Tech stack: **Python**, **Django**, **Postgresql**, **PostGIS**, **Redis**, **Spark**, **Scala**, **Kafka**.
- [Innotec](#) Georgia, Tbilisi  
*Software Developer → Team Lead* *May 2011 - Jul 2016 (5 years 3 months)*
  - Was involved in full-cycle software development projects.
  - Worked with Banking, Insurance, Transportation, Advertising domains.
  - Tech stack: **Java**, **Hibernate**, **Spring**, **Python**, **Django**, **Javascript**, **Android**, **Linux**, **Windows**.

## PROJECTS

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- Masters Thesis [SDMX Type Provider for F#](#)

## EDUCATION

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- **UT/TalTech – University of Tartu/Tallinn University of Technology** Tartu/Tallinn, Estonia  
*Master's Degree, Software Engineering* *Sep 2016 – Jul 2018*
- **Caucasus University** Tbilisi, Georgia  
*Bachelor's Degree, Bachelor of Engineering in Informatics* *Sep 2010 – Jul 2015*
- **Upper Austria University of Applied Sciences** Linz, Austria  
*Bachelor's degree, Media Technology Design* *Sep 2012 – Feb 2013*

Source of this resume is available at [github.com/demonno/resume](https://github.com/demonno/resume)