

SUMMARY

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 [Django](#), [FactoryBoy](#), [drf-sideload](#).

EXPERIENCE

- [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.
 - Responsible for the existing ecosystem, includes 20+ microservices, and tools
 - [OAuth2 Service](#), API Gateway, Internal admin tool, SMS, Email, 2FA, OTP Services, internal python libraries.
 - Managed communications with other teams, supported integrations. Standardized CI/CD pipelines.
 - Participated in the initial process of transitioning towards microservices architecture. As a member of an agile team, implemented microservices, using async stack: **Python, FastAPI, Postgresql**.
 - Worked on Localisation Service and supported overall microservice infrastructure by contributing to internal tools, libraries, and microservices.
 - Implemented [Developers portal](#) backend ,with integration to other internal services.
 - Using full service ownership mindset, worked with technologies: **AWS, Kubernetes, Helm, Docker, Gitlab CI, Sentry, Elastic stack, Prometheus and Grafana.**
- [Namespace](#) Tallinn, Estonia
Software Engineer *Jun 2017 - Dec 2019 (2 years 7 months)*
 - Worked on fleet tracking/management software. Which provided real-time vehicle tracking, reporting and management possibilities.
 - Worked on backend technologies, **Python, Django, Postgresql, PostGIS, Redis, Spark, Scala, Kafka.**
- [Innotec](#) Georgia, Tbilisi
Software Developer/ Team Lead *May 2011 - Jul 2016 (5 years 3 months)*
 - Had a long journey in Innotec starting as a Junior Developer and ending as a Team Lead.
 - Worked on full-cycle software development for Banking, Insurance, Transportation, Advertising industries.
 - Used technologies: **Java, Hibernate, Spring, Python, Django, Javascript, Android, Linux, Windows.**
- [Unihack](#) Georgia, Tbilisi
Co-Founder, Co-Organizer *Dec 2013 - Dec 2015*

With a team of 6, contributed towards the community building and introducing hackathon culture in the region. Was involved in planning logistics and communications for the events.

HackTbilisi: Dec 2015 [2015f.hacktbilisi.com](#) **hack@MACS:** Mar 2014 [macs.unihack.ge](#)
HackTbilisi: Dec 2014 [2014f.hacktbilisi.com](#) **hack@CST:** Mar 2013 [cst.unihack.ge](#)

PROJECTS

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

EDUCATION

- **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