



Luka Dodelia

CTO · SOFTWARE ARCHITECT · MOBILE DEVELOPER · WEB DEVELOPER · HARDWARE DEVELOPER

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Summary

Started working from High School. After second year in University, Was offered a job there to Research High Complex Topology objects Wrote part of theorem proof which was run on German super computer. Since Graduating from University continued working in private sector. Worked on projects from Enterprise to startups, with few hundred users to thousands of daily users. With small data to metrics coming every millisecond.

Work Experience

Connected Financial Solutions UK Limited

London, UK

LEAD ENGINEER

2022 -

- Built financial system from ground up for US and UK banks
- For loans like land,input,equipment,term
- Was responsible for prototyping building deploying and mainting

LumaLogistics, Ltd.

PA, USA

CTO

2020 - 2022

- Partnered with university friend to evolve trucker and dispatcher experience across USA, currently involved with 8 companies
- Eliminated need of paper with trucking experience, thus reducing cargo mismanagement by 23%
- Influenced truckers to self calculate there salary, which facilitated increase to there salary from 1-5K USD
- Coached 20+ dispatchers and managers to better pick and deliver cargo to make truckers paths easy to navigate
- Accelerated system with MicroServices architecture, which guarantees targeted scale from 50 to 50M
- Introduced Mobile app in ReactNative, Reported by trackers to be "breath of fresh air" currently enjoyed by 1k truckers
- Released Mobile app in AppStores, experienced by 5k truckers and dispatchers, please feel free to take an advantage of DEMO flow [IOS](#), [Android](#)

NovuGens

Washington DC, USA

CTO

2018 -

- Implemented web portal for officers to manage companies with 10-200k retirees, with detailed analytic dashboard
- Directed MicroServices architecture with Docker and Docker swarm orchestration with PostgreSQL as database
- Accelerated system with MicroServices architecture, which scaled from 50 to 50M, with decoupled deployment targets
- Designed and deployed mobile app on App Store with dead simple UX for retirees to use, that easily passes GRADNMA test, tested on 3K retirees
- Marketing Website [NovuGens](#)
- Published Mobile app in AppStores, participated by 30k retirees, feel free to explore DEMO flow [IOS](#)

AlienGreen LTD

Tbilisi, Georgia

SOFTWARE ENGINEER & PROTOCOL ENGINEER

2017 -

- Pioneered with uncle to develop IOT experience for local market from absolute 0 to loved product
- Developed and built web app, web store, mobile app experienced by 1k local users
- Co-authored custom UDP protocol for IOT device communication with each other and with cloud which handles 100k packets a millisecond
- Produced System with MicroServices architecture and leveraged Mysql and PostgreSQL which scaled from 5 test devices to thousand IOT real-time devices
- Published Marketing Website [AlienGreen](#) where one can buy or learn something new about thermostats
- Released Mobile app in AppStores, used daily by thousands. feel free to explore DEMO flow [IOS](#), [Android](#)

PickTek

Tbilisi, Georgia

LEAD ENGINEER

2009 -

- Started in PickTek from High School worked on 58 projects thru out of years
- Produced Software solutions for organizations such as: World Bank, World Food Program, Local banks, Local Telecom provider and such
- Architected with Technologies such as: JAVA, PHP, jQuery, NodeJS, C, C++, Objective-C, Swift, Mysql, PostgreSQL, Docker, IOT, Biometrics
- Moderated 100+ product designs, technologies, deployment paths, target markets, UX
- Coached 10+ future generations, students, junior engineers, school students
- Collaborated 60+ with local and remote teams across countries to build enterprise solutions
- Influenced 20+ junior and senior developers to move from stagnated technologies to adapt cutting edge solutions
- Reviewed and inherited 30+ legacy systems with successful redeployment after
- Partnered with 50+ senior and junior developers in pair coding for mutual fast and resilient implementations
- Spearheaded development and implementation microservices architecture for all projects small and big to scale from 0 to millions of users
- Supervised a team of 8 software engineers who developed and maintained an enterprise-level web application used by 100k international customers

Education

Ivane Javakishvili Tbilisi State University

B.S. IN COMPUTER SCIENCE AND ENGINEERING

Tbilisi, Georgia

2011 - 2016