



Ia Mgvdiashvili

Software/DevOps Engineer, Lecturer

📍 Vienna, Austria

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🌐 LANGUAGES

English - Fluent / C2

TOEFL 114/120

🧠 SKILLS

Communication

Requirements, Delivery

Teamwork

Agile flow, Responsible, Collaborative

Verbal & Quantitative

GRE 161,161 (170)

🔗 TECHNOLOGIES

Programming Languages / Stack

Java/Scala, Python (Flask/Dash),
Nodejs, React, Angular, JavaScript

DevOps

CI/CD Pipelines, Docker, Automation

Linux

Bash/Python Scripting, SSH, System
Services, CLI applications

Cloud

Servers, Deployments, Using Cloud
APIs

Modular Design

Microservices, RESTful applications

Test Driven Development

Unit Testing, Integration Testing,
Mocking

🎓 EDUCATION

BSc in Computer Science,

Eotvos Lorand University (ELTE)

01.2016 – 07.2019

Budapest, Hungary

Marketing and Communications,

2015 - 2016 | Budapest Business School

Business Administration,

2014 - 2015 | Free University of Tbilisi

🏆 AWARDS

Stipendium Hungaricum Scholarship

EFOP Research Grant

📁 PROFESSIONAL EXPERIENCE

Full Stack Developer, Exscientia

04.2023 – present | Vienna, Austria

Exscientia is world's leading pharmatech, using AI to precision engineer future drugs for patients and revolutionise drug discovery. I work on Precision Medicine Platform that delivers end-to-end image analysis pipeline to BioInformaticians.

Full Stack Developer, The Works Research Institute

02.2020 – 02.2023 | Budapest, Hungary (Remote)

- Developing Back-end and Front-end of Web Applications for modelling and Data Processing. Python, JavaScript
- Carried out DevOps processes - Linux Servers, CI/CD, Docker builds, automations
- Responsible for gathering requirements and design solutions, executing Product Owner tasks

Full Stack Developer, Invited Lecturer (Part Time), Free University of Tbilisi

09.2019 – 01.2023 | Tbilisi, Georgia

- Taught the subject "Introduction to Digital Technologies" to BA and GOV majors
- Designed the syllabus and resources
- Designed and implemented a modular stack in TypeScript for managing subject administration and processes
- Created a Front-End interface for teaching programming
- Set up DevOps: Linux Server, CI/CD

Invited Lecturer, Free University of Tbilisi (Part time)

02.2020 – present | Tbilisi, Georgia

- Taught the subject "Introduction to Digital Technologies" to BA and GOV majors
- Designed the syllabus and resources

Junior Developer, Ericsson

2019 | Budapest, Hungary

- Joined the clang (C++) compiler Static Analysis team
- Worked on my Bachelor's thesis, used LLVM's coverage library for generating unit tests using Fuzzing.
- Researched Java Static Analysis tools

Junior Developer, Wanari

2018 – 2019 | Budapest, Hungary

- Worked on Back-End applications and microservices in Java/Scala
- Was a member of Security/Pen Testing team

Functional Programming Teaching Assistant, ELTE

2018 | Budapest, Hungary

- Created a Front End interface in Angular for the Clean programming language (relative language of Haskell)
- Implemented automatic testing for practice and homework exercises

🎨 INTERESTS

Film Photography, Hiking/Camping, Snowboarding, Certified Yoga Instructor, DJ