

Experience

Jun 2020 - present	Porsche Engineering <i>Software Engineer / Lead</i> <ul style="list-style-type: none">• Autonomous Driving• Solve problems, find design solutions, review code, implement and test features, measure performance, automate processes, measure performance, mentor.
Apr 2018 - Sep 2019	Zenitech <i>Senior Back End Developer / Technical Lead</i> <ul style="list-style-type: none">• Led the team to better technical and agile process decisions.• Improved performance through concurrency and by profiling to find resource leaks.• Introduced decoupled design, highly increased unit testing coverage.
Aug 2015 - Dec 2017	Zonga Music (a Trilulilu company) <i>Senior Back End Developer / Technical Lead</i> <ul style="list-style-type: none">• Improved performance of a music streaming application by incrementally profiling, decoupling, and rewriting modules with a service-oriented and event-driven approach.• Kept all systems alive at any time.• Handled communication with technical partners, held interviews, and guided team members.
Apr 2015 - Mar 2016	Trilulilu <i>Senior Back End Developer</i> <ul style="list-style-type: none">• Developed architecture for mobile website and REST API.• Reviewed and released all implementations.
Apr 2014 - Mar 2015	AROBS Transilvania Software <i>Back End Developer</i> <ul style="list-style-type: none">• Implemented a REST API with unit testing, including database design and migration scripts from legacy system, for a hotel booking and management web application.
Oct 2010 - Mar 2014	ZIT <i>Web Developer</i> <ul style="list-style-type: none">• Developed front end and back end for web applications including e-commerce, payments, crawlers, CMS.• Written a PHP framework which got to production.
2006 - 2014	Freelancing <i>Web Developer</i>

Education

2006 - 2010	Technical University of Cluj-Napoca <i>Bachelor's Degree, Mechatronics, Robotics, and Automation Engineering</i>
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Technologies and skills

- C++, Go, PHP, JavaScript
- SQL/NoSQL: MySQL, PostgreSQL, MongoDB, Elasticsearch
- RabbitMQ, Redis, Memcache
- REST, RPC, GraphQL services
- DevOps, Docker, AWS, Jenkins
- Unit and integration testing
- Process automation (setup, build, CI, QA, code analysis)