# VLAD TEMIAN

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## EXPERIENCE

**QED**                                                                 09/2020 - present

· We bootstrap and scale startups - QED

- Sandbox - Principal Engineer - Leading and scaling high-performing engineering teams.
- Tagarer - Research and Devops - Managed MLOps for processing thousands of documents and extracting meaningful insights..
- Lektrico - Technical Lead - Developed a React Native app for managing EV chargers..
- Lektrify - Devops - Designed and implemented infrastructure and automations for microservices on AWS using Terraform to manage EV chargers.
- HeyLady - Backend and Devops - Designed and implemented the backend for an LMS focused on learning English through social meetings using NestJS and Heroku.

**Knowledgecoop (ex Mindquilt)**                                         11/2020 - 2022

· LMS for the mortgage industry; rewrote the entire app using Next.js, Hasura, and GraphQL.

- Implemented a complete analytics infrastructure using Clickhouse.
- Conducted infrastructure and database improvements, including migrating from MySQL to PostgreSQL.

**Presslabs**                                    10/2013 - 04/2018, 03/2019 - 09/2020

· We're open-sourcing WordPress hosting using Kubernetes operators.

- Integrated Kubernetes with legacy infrastructure using Go to synchronize states between systems.
- Lead a team of 4 people that were in charge of designing and implementing the client facing and operational dashboard. I've refactored old services (site deployment and operations, Git integration, SSL certificates pipeline) and integrated new ones (contracts/payment gateways/logs/metrics), written using Python/Django/MySql/Celery/Redis on top of Kubernetes.
- Designed and implemented a FUSE filesystem, written in Python, on top of Git, called Gitfs. It's open-source and it was used in production as 'Git for SFTP'. Battle-tested with hundreds of running instances, on individual machines.
- Developed a cache invalidation system for the edge network.
- Maintained the infrastructure with various DevOps operations.

**Gorgias**                                                              04/2018 - 03/2019

· Automates customer support for e-commerce.

- Created and maintained data integrations, involving both client-facing (React) and backend work (Python/Flask/Postgres/RabbitMQ).
- Implemented client-facing features that directly impacted revenue, involving data processing and asynchronous logic.
- Improved and maintained the infrastructure on Kubernetes and automated the provisioning of staging clusters.

SimplySocial                                                    06/2012 - 12/2013

· Social media analysis and content management startup

  • Developed monitoring, alerting, and alarms systems.
  • Integrated the platform with LinkedIn.

Mindquilt                                                      06/2011 - 08/2011

· Implemented Google App Store integration for the main product and contributed to Bing
  search integration.

## EDUCATION

West University of Timisoara                                      2013 - 2016

· B.S. in Computer Science at the Faculty of Computer Science and Mathematics

## PROJECTS

  • Meetups co/organized: Web3, RoPythonTM, Algorithms Meetup, Hack&Tell, Code4Romania.
  • Various Python libraries: gitfs, django-server-timing, buffpy, zipa.
  • Jury Member for Infoeducatie (National Contest for Computer Science high school
    students). Helped migrate the old site to a React-based single-page app.