



Mohammad Tomaraei

Full-stack Developer
DevOps Architect

Personal Info

- ✉ mo@tomaraei.com
- 🌐 tomaraei.com
- 🔄 github.com/themreza
- ☎ +36 70 229 5375
- 📍 Budapest, Hungary

Key Technical Skills

- Python • Django • Odoo
 - RabbitMQ • Selenium • Cypress
 - BDD • PHP • MySQL • Symfony
 - JavaScript • HTML5 • CSS3
 - Vue.js • React Native • D3.js
 - Charts.js • GraphQL • PWA
 - ElasticSearch • Grafana
 - Prometheus • InfluxDB • Redis
 - Docker • Kubernetes • CI / CD
 - Agile • SOLID • OOD • Jira
 - Linux Power User • Cloud PaaS
- [See GitHub for more skills](#)

Soft Skills

- Leadership • Critical Thinking
- Management • Adaptability
- Problem Solving • Teamwork
- Multilingual Communication (English, Persian, Arabic, Hindi, Hungarian) • Resilience

Interests and Hobbies

- Machine Learning • Big Data
- IoT • Automation • DevOps
- Optimization • Cross-Platform
- Reverse Engineering • UI / UX
- [Music Production](#) • Travelling
- [Photography](#) • Open Source

Professional Experience

[Butopêa Home & Decor](#)

📍 Budapest, Hungary

Lead Software Developer

📅 Feb '19 - Present

Butopêa is an online multi-channel and international furniture and home decor brand, aiming to build a home interior service for the everyday designers by incorporating the latest web and 3D technologies.

E-commerce / ERP Development and Integration

- In charge of the development and maintenance of OpenCart (PHP) and Odoo (Python) e-commerce and ERP platforms in a multi-store setup
- Developed several (15+) extensions and modules such as return merchandise authorization (RMA), invoicing integration, remote printing, job queue system (Beanstalk), business data audit, and data feeds.
- Created microservices and cross-system connectors for automatic, multi-directional data sync between OpenCart and online markets (e.g. eMAG.hu), our [ElasticSearch-based headless frontend](#), and [Odoo \(ERP\)](#)

DevOps, CI / CD

- Converted multiple traditional VPS setups into containerized environments running in a cloud setup via Docker Swarm and Jelastic PaaS, with a focus on scalability and performance
- Devised and implemented automated continuous integration and deployment pipelines with test and production stages, using Bitbucket, Docker Hub, Swarmpit, Portainer, and Shepherd

Web Development, UI/UX, Data Analytics, and Optimization

- In charge of revamping our frontend from a traditional monolithic PHP / HTML setup into [a next-gen, headless progressive web app \(PWA\)](#) written in Vue.js ([Vue Storefront](#)), using a best-of-breed approach, and integration with the [Pimcore](#) and Prismic content management systems
- Conducted a series of A/B tests using Google Optimize and Hotjar
- Analyzed user behavior and implemented UI / UX improvements
- Worked with Google Analytics and Google Tag Manager to collect and analyze business and performance data
- Used Grafana (PMM) and Blackfire to profile web and database performance and optimized complex SQL queries with better indexing, caching, and load balancing

Education

- Bachelors of Computer Science, University of the People, U.S.A (distance learning, 2020-Present)
- Associate of Science, Salt Lake Community College, U.S.A (2013-2017)
- IGCSE / AS Level, University of Cambridge branch in Dubai (2010-2013)