Bahman Reshadipour

Software Engineer at Bitpanda

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Summary

Innovative and reliable Software Engineer experienced in backend architecture, Al automation, and machine-learning-driven systems.

Focused on building scalable, intelligent platforms that blend engineering and data science.

Recent highlights

- Built AI-powered automation using Cloudflare Workers, ChatGPT API, Algolia, and cloud DBs, powering multilingual news platforms (<u>Trippinoo.com</u>, <u>Che-Khabar.com</u>).
- Designed autonomous crypto-trading bots combining ML models, Kafka/Faust stream-processing, and TensorFlow Serving.
- Led volunteer **AI image-generation and creative automation** projects.

💼 Experience

Bitpanda — Software Engineer | Barcelona | Apr 2022 – Present

- Built and maintained verification/onboarding microservices.
- Integrated **KYC/AML providers** and event-driven workflows.
- Improved system reliability and automation across backend services.

- Led architecture of **Al-driven trading platform** with real-time analytics.
- Developed **stream-processing pipelines** (Kafka, Faust) and ML forecasters.
- Managed cloud infrastructure (Docker, Ansible, GCP/AWS).
- Founded AI & Trading Academy to share research and automation methods.

DOTRAVEL Ltd — Founder / CTO / Senior Developer | Barcelona | Jan 2017 – Jul 2021

- Created and scaled a travel-marketplace platform.
- Developed API-based accounting and supplier systems.
- Transitioned from hands-on developer to team leader and architect.

Websays — Go Developer | Jul 2021 – Apr 2022

Built backend APIs and data pipelines for social data analysis.

Universitat Pompeu Fabra — Web Developer | Jan 2019 – Apr 2022

Developed academic digital tools and visualizations.

Freelancer — Full-Stack Developer | Sep 2015 – Apr 2020

Delivered 100+ projects including fintech platform *Dinero*.

Gatriya (Iran) — Founder & CEO | Oct 2006 – Dec 2015

Launched 300+ websites via the GCMS framework and built web-based accounting and Android apps.

Education

M.Sc. Intelligent Interactive Systems — Universitat Pompeu Fabra (2015 – 2018)

B.Sc. Computer Software Engineering — Shamsipour Technical College (2005 – 2008)

A.Sc. Computer Software Engineering — Shahid Bahonar University of Kerman (2000 – 2005)



Languages: PHP, Python, Go, JavaScript, Node.js, Java **Frameworks:** Laravel, Symfony, Flask, Express, GCMS

DevOps: Docker, Ansible, Git, Linux, GCP, AWS, DigitalOcean

Data & ML: Pandas-TA, TensorFlow, Scikit-Learn, NumPy, FastStream, Redis, Kafka

Frontend: HTML5, CSS3, Tailwind, Vue.js, jQuery

Cloud & Al Tools: Cloudflare Workers, ChatGPT API, OpenAI, n8n, Algolia, Algolia

Other: Agile, CI/CD, Jira, Notion, API Design, Distributed Systems

Languages

Persian — Native | English — Professional | Spanish — Intermediate