

MÁRTON SZALAI

PROMPT AND CONTEXT ENGINEER | GAME DEVELOPER | ENTREPRENEUR

SUMMARY

Prompt Engineer at Byborg Enterprises, shipping eval-driven, tool-using LLM agents across the portfolio for millions of users. Unreal game designer who co-created Starfall Protocol (\$90K Kickstarter). I think in systems, designing around feedback loops, constraints, and leverage points to fix root causes, not symptoms.

EXPERIENCE

Context and Prompt Engineer — Byborg Enterprises | Budapest, Hybrid | Mar 2025–Present

- Built modular prompt frameworks that turn LLMs into reliable, tool-using agents across multiple products.
- Led dataset curation and evals to improve answer quality and reduce edge-case failures; partnered with product to define success metrics.
- Ran rapid A/B experiments and performance tuning to scale features across the Byborg portfolio.
- Multimodal pipeline automation and Agentic style LLM Integration (Parallelized Prompt Building, Merging, Meta Prompting)
- Dataset curation, few shot and RAG library building

Co-Founder & Game Designer — Chaos Systematic Inc. (US) | 2021–Present

- Co-created Starfall Protocol; raised over \$130K on Kickstarter and Backerkit, producing funding visuals and narrative.
- Directed creative + operational development; built international partnerships and pushed innovation in game design.
- Defined product roadmap, art/UX pipelines, and storytelling frameworks.
- MetaHuman Pipeline proficiency
- Unreal Engine Animation Pipeline Proficiency

Strategy & Partnerships — D-QUICK Kft. (Budapest) | 2014–2024

- Managed sales strategy and execution for sustained growth for DP3000 and 3001 products in Hungary.
- Built strong international partnerships and expanded portfolio accross major cities in Hungary.
- Provided strategic advice to optimize operations and market strategies.
- Overseen full manufacturing pipeline of DP Products

Statregy Consultant — Conceptional BV (Netherlands) | 2018–2019

- Developed an F&B innovation plan for Certas Energy & Esso to enhance operational efficiency.
- Conducted in-depth data analysis for Efteling theme park; delivered actionable heatmaps and insights for operational improvements.
- Coordinated small-scale projects with partners.

EDUCATION

Hotelschool The Hague (Netherlands) | 2014–2018

- Business-focused curriculum emphasizing leadership, project management, and innovation.

REFERENCES

- Balázs Ujvári - CEO at Chaos Systematic, Inc. - balazs.ujvari@chaosystematic.com
- István Dénes - Business Manager at D-Quick.kft. - info@d-quick.hu
- Reowein Niesten - Founder and Owner of Conceptional BV. - reowein@conceptional.nl
- Harshit Coudhari - Project Owner at Byborg Enterprises Sárll. - harshit.coudhari@byborgenterprises.com

