Mattias Puhk

London, UK | mattias.puhk@gmail.com | +44 7533 963092 | linkedin.com/in/mattias-puhk

Education

London School of Economics and Political Science (LSE) Sep 2026 – Sep 2027
MSc Management of Information Systems and Digital Innovation

- Modules include Management and Socioeconomics of Digital Innovation, Innovating Organisational IT and Research Design for Studies in Digital Innovation

Tallinn University of Technology (TalTech) Sep 2023 – Jun 2026
BSc Business Information Technology

- GPA 4.30/5.0
- Thesis (graded 5/5): Compared retrieval-augmented generation (RAG) approaches for a B2B SaaS platform using a custom evaluation harness; the findings informed the platform's AI rebuild

Technical University of Munich (TUM) Oct 2025 – Mar 2026
Exchange semester (Erasmus)

- Master's-level modules in Data Structure Engineering and Network Security

Experience

RingIT OÜ (International Tech Consultancy), Tallinn, Estonia Dec 2024 – Sep 2026
Full-Stack Software Engineer (Project: GAIA Global)

- Shipped GAIA's AI data import end to end: file parser, planning agent, background mapping with live progress and a record-by-record review step. One of the platform's most used AI features
- Built the Intelligence Center, an AI analyst over each customer's own data (Vertex AI, Vercel AI SDK, Langfuse); cut time to first answer from 27.3 s to 12.9 s and cost per answer by 12%, with no write access for the model
- Replaced the Intelligence Center's five hand-built AI tools with one guarded, read-only SQL tool over each organisation's data snapshot, which cut code and made the agent more capable
- Drove the platform rebuild as its top contributor (a third of 7,300+ commits): unified the legacy company models into one identity, moved email processing to Google Cloud Tasks, built the shared React UI library

Playerbank OÜ, Tallinn, Estonia Feb 2024 – Aug 2024
Frontend Developer (Internship)

- Developed frontend pages from Figma designs that shipped in the product
- Delivered features in two-week sprints, using Jira and Bitbucket
- Made the interfaces responsive across screen sizes, turning Figma designs into modular code
- Created reusable UI components that cut development time for new features by ~30%

Ülo OÜ, Tallinn, Estonia Sep 2021 – Aug 2023
Waiter and Bartender (Part-time)

- Made the restaurant's social media content, which raised engagement by 20%
- Ran seating for 80+ covers a day
- Helped with bookkeeping and stock counts for financial reporting
- Trained new waiting and bar staff on service and the till system

Skills

Technical Skills

- Languages & frameworks: TypeScript, JavaScript, React, Node.js, NestJS, PostgreSQL (Prisma), C#, Rust
- Cloud & tools: Google Cloud (Cloud Tasks, Pub/Sub, Cloud Storage), Git, Docker, Sentry, Figma
- AI: LLM agents, Vertex AI (Gemini), Vercel AI SDK, Langfuse tracing and evaluation, RAG, Claude Code

Languages

- Estonian (Native), English (C2), Italian (Conversational), French (Conversational), Russian (Conversational)

Activities & Interests

Tallinn Public Transport App (open source, in progress)

- Building an open-source community app for Tallinn riders with a senior engineer: live departures, ride stats
- Presented the concept to Tallinn's transport board; access to rider data is now in discussion

LSE Sprint Week with Visa and AWS

- Tackled a Gen Z problem in the financial space: built a prototype to curb impulse purchases in 5 days
- Led product, UX/UI and prototype engineering in a team of 5, using Soft Systems Methodology and Kiro

START Munich Entrepreneurship Hackathon

- Built a team project in 48 hours: a platform that lets anyone become an angel investor in startups
- Pitched the final presentation to VC partners

Aviation & Photography: Aviation enthusiast specialising in technical photography of commercial aircraft