

EDUCATION

MEng Biomedical Informatics, University of Zilina (Zilina, Slovakia) Sep 2023 – Aug 2025

Algorithms, Software Engineering & Systems Reliability | GPA: 1.27/4.0 (1.0 highest)

- Thesis: Built a **novel real-time AR hand skeleton mapping prototype** in Unity3D
- Honors & Academic Service: **Graduated with distinction**, Dean's Award, Student Representative for the Study Program

Studies Abroad

- Special Research Student: AR thesis project (**Toyohashi University of Technology, Japan**) Feb 2025 – Jul 2025
- International Exchange: **Software Project Management (Riga, Latvia)** Sep 2023 – Oct 2023

BSc in Informatics, University of Zilina (Zilina, Slovakia) Sep 2018 – Aug 2023

Algorithms, Software Engineering, Database Systems, Probability & Statistics | GPA: 1.78/4.0 (1.0 highest)

- Thesis: Enhanced, refactored and **CI/CD-deployed** a universal administration module for web applications

Studies Abroad

- International Exchange: **Sustainable Future** Enabled by Digital Transformation (**Split, Croatia**) May 2023 – Jun 2023
- International Exchange: **Future ICT Education & Society Needs (Valencia, Spain)** May 2022 – May 2022
- Semester Exchange: Software Systems & Biomedical Data (**Polytechnic University of Valencia, Spain**) Sep 2021 – Feb 2022

WORK EXPERIENCE

Product Systems Specialist (Contract) | SVETDVERI Oct 2024 – Apr 2026

- Translated cross-functional business needs into engineering-ready product briefs for digital ordering and claims systems
- Defined feature scope, and aligned stakeholders with developers to deliver system improvements with clearer execution
- Led release QA and continuous refinement across sales systems and product data flows

Software Developer | Descartes Systems Group Aug 2023 – Jan 2025

- Built backend features in C#/.NET and SQL for enterprise production systems serving international clients
- Improved release reliability with contributions to CI/CD and DevOps workflows
- Taught internal HTML/CSS sessions for QA engineers, improving shared technical understanding across teams

Software Test Engineer | Descartes Systems Group Aug 2022 – Jun 2024

- Designed and executed manual, API, and automated tests for enterprise web application
- Built automation suites using Ranorex, Postman, and JMeter, supporting release validation and bug prioritization

Online Support Specialist | O2 Slovakia Oct 2020 – Jun 2022

Recognized by the Sales Director for exceptional customer care and communication approach

- Resolved customer issues across chat, WhatsApp, and email while managing multiple live conversations with speed and care
- Guided users through service, payment, and product issues and escalated complex cases clearly across internal teams

EXTRACURRICULAR ACHIEVEMENTS

Japan Storytelling Project & Fundraiser Mar 2025 – Present

- Create and publish storytelling vlogs in Slovak language, from a 6-month academic stay in Japan, developing public speaking and on-camera communication through [YouTube \(@marosgorny\)](https://www.youtube.com/@marosgorny)
- Launched a fundraiser for girls-in-tech education initiatives, raising €270+ through social media storytelling

Member of FRI Club UNIZA (Student Organization) Sep 2021 – Nov 2025

- Supported large university events attended by up to 1,000+ students, strengthening teamwork and fast-paced operations skills

Marathon Finisher Jun 2022

- Completed a 42 km marathon in 4h 56m after six months of training, reinforcing discipline and long-term resilience

ADDITIONAL SKILLS & INTERESTS

Languages: Slovak (Native), English (Fluent), Czech (Fluent), Spanish (Basic)

Technical: Advanced Excel, AI workflows (ChatGPT, image generation, task automation)

Creative: Final Cut Pro, CapCut, Logic Pro, Digital Storytelling, Music Production

Core Strengths: Proactive Learning, Systems Thinking, Optimization, Attention to Detail

Interests: Music, Guitar, Music Events, Financial Markets & Investing, Weightlifting, Fitness