



KAMIL ŠKURLA

FULL-STACK DEVELOPER

CONTACT

- +421 944 946 313
- kamesprojects@gmail.com
- Bodovce 100
- www.kamesprojects.com



SKILLS

Full-stack (Web and Mobile):

- Node.js, ASP.NET Core (Web API, MVC)
- Next.js, React, React Native
- JS/TS, C#, Python, Java

Cloud:

- AWS, Vercel

AWS:

- Lambda, Cognito, CloudFront, Bedrock, IAM, AWS SAM CLI, API Gateway, S3, DynamoDB

Databases:

- PostgreSQL, DynamoDB

DevOps and Tools:

- Docker, GitHub, GitLab

Video Edit (Horizontal/Vertical):

- DaVinci Resolve, CapCut

Graphic Design:

- Canva, Figma

PROFILE

I am a junior Full-Stack Developer and an Engineering student in Computer Science at TUKE. While I work across the full stack, my main focus is backend development, specializing in AWS cloud-native systems and scalable microservice architectures. I am also interested in video editing, with experience in creating both horizontal and vertical content. I am looking to expand my technical knowledge and contribute meaningful work to a team I can learn from.

EDUCATION

- Technical University of Košice** SEP 2025 - PRESENT
Faculty of Electrical Engineering and Informatics
 - Engineer's Degree in Computer Science
- Technical University of Košice** SEP 2022 - JUNE 2025
Faculty of Electrical Engineering and Informatics
 - Bachelor's Degree in Computer Networks
- SPŠE Prešov** SEP 2018 - JUNE 2022
Electrical Engineering
 - Computer Systems

WORK EXPERIENCE

- Assistant Electrician** JUNE 2025 - AUG 2025
G&F Elektro s. r. o.
 - Commercial (offices) electrical installations in Germany and Slovakia.
- Assistant Electrician** JUNE 2024 - SEP 2024
G&F Elektro s. r. o.
 - Residential and industrial electrical installations in Germany and Slovakia.
- Assistant Electrician** JUNE 2023 - SEP 2023
G&F Elektro s. r. o.
 - Residential electrical installations in Germany and Slovakia.
- Assistant Electrician** JULY 2022 - SEP 2022
TOPCONTROL s. r. o.
 - Residential and institutional electrical installations in Slovakia.

CERTIFICATIONS

Cisco Networking Academy:

- CCNA: Enterprise Networking, Security, and Automation (SEP 2024 - FEB 2025)
- CCNAv7: Switching, Routing, and Wireless Essentials (FEB 2024 - MAY 2024)
- CCNAv7: Introduction to Networks (SEP 2023 - FEB 2024)

JA Slovakia:

- Economics and Entrepreneurship Certificate (SEP 2021 - MAY 2022)

LANGUAGES

- English ●●●●●
- German ●●●●●

DRIVING LICENSE

Category B

INTERESTS

I enjoy combining software development with video editing and an active lifestyle - football, gym, running, cycling, chess and occasional competitive gaming.

PROJECTS

CityEventScout | Live IT Projects SEP 2025 - FEB 2026

Department of Computers and Informatics, TUKE & Košice IT Valley

- An Automated and AI-powered centralized platform developed by a five-member student team in collaboration with IBM for discovering local events collected from multiple online sources

My role:

- AWS Account Administrator, managing the root account, IAM users, and overall infrastructure.
- Developed specific core backend functions (Node.js) and integrated them with API gateway and DynamoDB.
- Managed web deployment using AWS CloudFront and Cognito with for Admin authentication.
- Implemented LLM integrations (Python) using Amazon Bedrock for tagging events, filtering relevant events and generating AI descriptions.

FinTech Application | Bachelor's thesis SEP 2024 - JUNE 2025

Department of Electronics and Multimedia Communications, TUKE

- A cross-platform FinTech mobile application for portfolio management and asset tracking using ReactNative and Expo, featuring simulated trading and a dedicated web dashboard for administrators and users (Next.js).

My role:

- Overall development from UI design in Figma to a functional mobile and web app.
- Built on Appwrite (BaaS) to handle Auth and the data storage layer.
- Integrated the Twelve Data API for real-time financial data of stocks and ETFs.

TripGuardian | Hackathon (megabrAIInS) NOV 29 - 30, 2025

Deutsche Telekom IT, TUKE

- An AI-powered travel assistant prototype featuring adaptive route planning and real-time interest point recommendations based on dynamic trip conditions.

My role:

- AWS Account Administrator, managing overall infrastructure.
- Developed specific core backend functions (Node.js) and integrated them with API gateway and DynamoDB.
- Managed web deployment using AWS CloudFront and Cognito with for user authentication.

Check out more of my work

Scan or click to view my full portfolio

