# Romeo Popescu

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# **Work Experience**

# **Full-Stack Developer**

VanillaWorks, Bucharest, RO

April 2025 - Present

- Developed **BlueSkyInsights**, a social media analytics platform (**Deno + Fresh**) with API integrations, dashboards, and automated reporting.
- Contributed to **Venevo**, a crowdfunding platform **(Laravel + Vue.js)**, building core fundraising and user management features.
- Maintained and improved Symfony/PHP applications, resolving bugs and optimizing performance.
- Collaborated in agile sprints, consistently shipping production-ready features.

# **Projects**

# **Symfony Framework Contribution**

• Contributed improvements and fixes to Symfony, enhancing code quality and ensuring consistency with framework best practices.

#### Task Planner and Tracker

• Full-stack task management app with JWT auth, CRUD APIs, and responsive UI. Built with React + Express.

#### Android Launcher with Behavioural Profiling

- Built a custom **Android launcher (Kotlin + Jetpack Compose)** with a FastAPI + TensorFlow backend, using an Autoencoder neural network for anomaly detection in app usage.
- Added features like personalized app suggestions, risky app detection, and real-time usage statistics.

### Hiking App with Interactive Map

• JavaScript + Leaflet.js web app with an interactive map, real-time geolocation, route bookmarking, and random mountain suggestions.

#### Skills

Backend: PHP (Laravel, Symfony), Node.js, Deno, Express, Java, Kotlin

Frontend: React, Vue.js, TypeScript, Fresh, Jetpack Compose

Databases: SQL (PostgreSQL, MySQL), PL/SQL

Other: Docker, Git, Bash, Postman

#### **Education**

## **Bucharest University of Economic Studies**

Sept 2022 - July 2025

BSc: Economic Informatics in English

### Certifications

Oracle Academy Certified: Java, SQL, and PL/SQL Developer

#### Voluntary Work

**SupAcademy Paddleboard Instructor** (June 2024) – Taught stand-up paddleboarding, strengthening teaching and leadership skills.

**Transylvania Downhill 2k22 – Safety Marshall** (July 2022) – Ensured participant safety, monitoring track and coordinating accident responses.

#### **Interests**

Sports - In my free time I practice Brazilian Jiu-jitsu, with a focus on preparing for upcoming competitions.