ROUSLAN GIANNAKIDIS



Software Developer (Cloud · Android · Java · PHP · REST APIs)

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SUMMARY

Software developer with a BSc in Computer Science, moving into cloud engineering through the AWS Cloud Computing with AI Bootcamp at neuefische. Hands-on experience building Android, web, and backend applications with Kotlin, Java, PHP, JavaScript, SQL, and REST APIs, including several LLM-powered projects. Background in quality assurance, inventory control, and telecommunications. Seeking a junior software or cloud role in Hamburg.

EDUCATION & TRAINING

BSc Computer Science (Software Engineering) **09/2007 – 12/2013**
International Hellenic University (IHU), Greece

AWS Cloud Computing with AI Bootcamp **09/2026 – 02/2027**
neuefische, Hamburg

- AWS services & architecture: EC2, S3, RDS, DynamoDB, Lambda, VPC, CloudFront
- Infrastructure & automation: Terraform, CloudFormation, Linux, Bash, Python, Git, containers
- Security & operations: IAM, MFA, CloudWatch, CloudTrail, Systems Manager, AWS Config
- Networking: OSI model, TCP/IP, subnetting, DNS, Route 53, VPC connectivity
- Data & storage: S3, EBS, EFS, Glacier, RDS, Aurora, DynamoDB
- AI & machine learning: generative AI, prompt engineering, Amazon Bedrock, Amazon Q, Rekognition

AWS Certified Cloud Practitioner **02/2027**

- Preparing for the AWS Certified Cloud Practitioner exam, with coursework in core AWS services.

WORK EXPERIENCE

Freelance Web Developer – LIQIX Technologies **02/2026**

- Designed and built the company's responsive landing page (PHP, Tailwind CSS, JavaScript)
- Structured reusable page components with PHP includes, and used WebP images, asset versioning, and custom CSS animations

Independent Software Development – Personal projects **2022 – present**

- Designed and implemented personal Android and web applications
- Built API integrations, AI-powered features, and local data persistence
- Developed PHP backend projects and websites

Problem Solver, ICQA – Amazon Logistics **11/2018 – 02/2026**

- Resolved inventory and product quality issues through data analysis and system corrections
- Ensured accurate inventory records and compliance with quality standards
- Applied structured problem-solving to prevent recurring issues

Relocation to Germany **11/2017 – 10/2018**

- Planned and prepared the move from Greece to Germany

IC & QA Specialist – LIDL Hellas **04/2016 – 10/2017**

- Maintained quality standards across warehouse and logistics processes
- Managed inventory control to keep stock records accurate and resources used efficiently
- Coordinated and led team members to keep daily operations running smoothly

Communication Technician – OTE Hellas **01/2015 – 02/2016**

- Installed and maintained communication systems and resolved technical issues in the field
- Developed structured troubleshooting and technical documentation skills

Military Communications Operator (military service) – Hellenic Force in Cyprus (ELDYK) **01/2014 – 10/2014**

- Operated military radio and telephone communication systems
- Transmitted and received military communications following established procedures
- Worked with a range of communication equipment, building technical adaptability and teamwork

PROJECTS

LLM Chat Application (Android) – Kotlin, Jetpack Compose, Room, REST

- Developed an Android chat app using OpenAI, Gemini, and Anthropic APIs, plus local models
- Implemented Compose UI with state management and persistence using Room
- Integrated REST APIs and handled asynchronous data flows
- Built on my open-source Android LLM API Showcase and extended it with my own features

Top Ten (Android) – Kotlin, Jetpack Compose, AI, LLM

- Developed an Android companion app for the Top Ten board game using Kotlin and Jetpack Compose
- Implemented MVVM architecture, game state management, and automatic score calculation
- Integrated an LLM-based AI opponent and AI-generated tasks to support single-player gameplay

AI Image Processing & Metadata Automation Website – PHP, OpenAI, Google Drive API

- Built a web-based automation tool to process images and generate keyword metadata
- Used the OpenAI API to generate keywords and export CSV files for stock platforms
- Integrated the Google Drive API and automated metadata injection into image files

AI Metadata Generator – React, TypeScript, AI APIs

- Built a React-based bulk metadata generator for digital assets with client-side image optimization
- Added multi-model AI fallbacks and CSV exports for Adobe Stock, Canva, and iStock

Custom PHP MVC Framework – PHP, MVC, PDO, MySQL, CSS

- Designed and implemented a lightweight MVC framework from scratch with a custom routing system
- Built a PDO-based database abstraction layer
- Applied separation of concerns and modular design principles

Google Drive API Integration Project – PHP, REST, Google API

- Implemented a PHP-based integration with the Google Drive API for managing files and folders
- Developed a web interface enabling file upload, download, editing, and deletion
- Authenticated with a Google Service Account using the official Google API Client

Baila – React Native Mobile App

- Built a React Native mobile card game app with swipe-based card interactions
- Implemented card selection, game instructions, and core gameplay features

Joker (Android) – Java, Android, Spring Boot

- Built a Java scoreboard application for the card game
- Implemented team selection, game features, and dynamic score tracking

Backend Migration (learning project) – Spring Boot, REST

- Developing a RESTful API using Spring Boot to move mobile app data management to a cloud-based backend

AWS Learning Platform – AWS

Additional projects and details can be found on my GitHub and personal website.

SKILLS

Cloud & DevOps: AWS (EC2, S3, IAM, VPC), Docker, Linux, Python, AWS Lambda, RDS & DynamoDB, CloudWatch & CloudTrail, Terraform, CloudFormation, Bash

Android: Kotlin, Java, Android SDK, Jetpack Compose, Room, MVVM, Coroutines, Retrofit

Backend & Web: PHP (MVC), Spring Boot, JavaScript, TypeScript, React / React Native, SQL / MySQL, Tailwind CSS, HTML5 & CSS

API & Integration: REST APIs, LLM APIs (OpenAI, Gemini, Anthropic), Firebase AI, OAuth, Google Drive API, Third-party APIs

Architecture: Clean Architecture (basic), Modular design, Separation of concerns

Tools: Git & GitHub, Android Studio, Gradle, Postman, AI coding tools (Claude Code, Codex)

Soft skills: Analytical thinking, Structured troubleshooting, Attention to detail, Planning & coordination, Event organisation, Teamwork & collaboration, Communication, Adaptability, Independent learning, Reliability & responsibility

LANGUAGES

English (C1) · **Greek** (C2) · **Russian** (C1) · **German** (A2, actively learning)