

## Contact

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www.linkedin.com/in/alexbartis  
(LinkedIn)  
bartis.ro (Personal)

## Top Skills

Swift (Programming Language)  
Software Testing  
REST APIs

## Languages

English (Native or Bilingual)  
French (Limited Working)

## Certifications

Leadership Essentials  
LFC191: Open Source Licensing  
Basics for Software Developers  
ISTQB Foundation Level  
AWS Serverless APIs & Apps - A  
Complete Introduction - Udemy

# Alex Bartis

Senior iOS Developer | Technical Consultant  
Cluj-Napoca Metropolitan Area

## Summary

“I am a passionate iOS developer with over a decade of experience delivering high-performance applications for global clients. My expertise spans from developing complex e-commerce solutions to innovative projects leveraging Node.js and serverless architectures. Combining technical knowledge, leadership skills, and a user-focused approach, I help teams deliver top-quality products. Passionate about innovation and optimization, I’m always looking for the next challenge.

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## Experience

King Kode Apps - Contractor/Consultant  
Senior iOS Developer  
November 2022 - Present (2 years 3 months)  
Cluj County, Romania

- Launched Dry Ride, a weather app designed specifically for motorcyclists and cyclists, available on the App Store. Built entirely using SwiftUI, the app features a proprietary algorithm that identifies safe riding windows by analyzing weather conditions, including frost and black ice risks. The app integrates the open-meteo.com API for accurate forecasts and offers a clean, intuitive interface. With a strong focus on privacy, Dry Ride collects no user data and has a dedicated support website (dryride.bartis.ro).
- Developed Strength++, a fitness app for iPhone and Apple Watch built from the ground up to help users track their strength training progress. The app features customizable workout logging, personal record tracking, and Apple Health integration, all packaged in a user-friendly interface. Designed entirely independently, Strength++ reflects a passion for fitness and technology, delivering a streamlined experience tailored to both beginners and advanced athletes. The app continues to receive positive feedback on the App Store.
- Developed and maintained innovative e-mobility applications focused on enhancing electric vehicle ownership and management experiences, integrating features such as real-time navigation, bluetooth connections to the devices, and user-friendly interfaces.

- Designed and built an app tailored for city administrations, enabling citizens to interact seamlessly with their local government. Features included document validation, reporting city issues, and submitting requests to the mayor's office, streamlining civic engagement and improving administrative efficiency.
- Collaborated closely with cross-functional teams to deliver scalable, high-quality solutions with a strong emphasis on user experience and accessibility.
- Ensured best practices in app architecture, testability, and CI/CD pipelines, contributing to robust and efficient project lifecycles.

## Cognizant Softvision

3 years 2 months

### Senior iOS Engineer

October 2019 - November 2022 (3 years 2 months)

Cluj County, Romania

- Design and build complex E-commerce and E-Finance apps for world renowned customers
- Plan features and schedule the team and availability as a team/tech lead
- Organise internal mobile community events and participate in mentorship programs
- Help design app architecture with best practices and testability in mind
- Help with CI/CD configuration and deployment
- Actively participate in the Agile/Scrum processes as a Scrum Master backup
- Groom and help plan features together with business analysts and QA for maximum efficiency in implementation and user usefulness

### Node.JS Developer

April 2020 - December 2020 (9 months)

Cluj-Napoca, Cluj, Romania

Work in a cross functional team as a fullstack developer, implementing both the front-end side of an app in React, and the backend in Node.js on AWS with Serverless/Lambda Functions.

## Fortech

8 years 10 months

### Senior iOS Developer

August 2018 - October 2019 (1 year 3 months)

Cluj-Napoca

### iOS Developer

December 2013 - October 2019 (5 years 11 months)

## Cluj-Napoca

- Design and build advanced applications for the iOS platform, with experience in e-commerce & mobility apps
- Collaborate with cross-functional teams to define, design, and ship new features.
- Work on bug fixing and improving application performance.
- Continuously discover, evaluate, and implement new technologies to maximize development efficiency.
- Working with RESTful APIs.
- Swift early adopter

## Quality Assurance Project Lead

January 2011 - December 2013 (3 years)

## Cluj-Napoca

- Analyze, review user requirements, specifications for testability, identify test conditions;
- Create test specifications, design test cases;
- Set up the test environment;
- Prepare and acquire test data;
- Implement tests on all test levels, execute and log the tests, evaluate the results and document the deviations from expected results;
- Perform testing according to the Test Scenarios; perform also extra sets of tests if considered necessary and document them
- Use test administration or management tools and test monitoring tool;
- Manage 2 or 3 teams, based on project needs.

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## Education

### Universitatea „Babeş-Bolyai” din Cluj-Napoca

Master's degree, Business Administration and Management,

General · (2017 - 2019)

### Universitatea „Babeş-Bolyai” din Cluj-Napoca

Bachelor's degree, Computer Science applied in Economics · (2013 - 2016)

### "Ion Luca" High School Vatra Dornei

High School Diploma, Computer Science · (2004 - 2008)