Nerses Zakoyan

Personal details:

- Name: Nerses Zakoyan
- Date of Birth: 24.11.1983
- Email: nerses@zakoyan.com

Work Experience:

- **February 2023 – August 2024: Frontstage - Festivals**
    - Role: Senior Mobile Developer
    - Projects: Frontstage - Festivals(iOS, Android)
    - Used Technologies: Flutter, riverpod, Hive, firebase(All except ML), freezed, rxdart, flutter_map, algolia
    - Responsibilities: Architecture design and development
    - https://apps.apple.com/us/app/frontstage-music-festivals/id6445857743
    - https://play.google.com/store/apps/details?id=com.frontstagelive.prod

- **November 2021 – November 2022: CrazyBee(Upwork)**
    - Role: Senior Mobile Developer
    - Projects: Healing Sounds(iOS, Android), Baby Sounds(iOS, Android), Budgeting(iOS, Android)
    - Used Technologies: Flutter bloc, Drift, firebase, firebase analytics, firebase auth, firebase crashlytics, cloud firestore, cloud functions, in-app purchases, revenuecat, local notifications, audio player development, lottie, crypto, audio recording development, FFmpeg, admob, appLovin, Nordigen API
    - Responsibilities: Management, Architecture design and development
    - https://apps.apple.com/us/app/id1625569788
    - https://play.google.com/store/apps/details?id=com.dailymistika.healingsounds
    - https://apps.apple.com/us/app/id1581283628
    - https://play.google.com/store/apps/details?id=ru.dailymistika.lullabies_flutter

- **November 2020 – Present: Armenian Miracle(own project)**
    - Role: Senior Mobile Developer
    - Projects: Armenian Miracle(iOS, Android)
    - Used Technologies: Flutter, Flutter bloc, Firebase, firebase analytics, firebase auth, firebase crashlytics, cloud firestore, cloud functions, in-app purchases, admob
    - Responsibilities: Management, Architecture design and development
    - https://www.armenianmiracle.com

- **March 2018 – November 2020: Unfold(Squarespace)**
    - Role: Senior Mobile Developer/Team Lead

- Projects: Unfold(Android)
- Used Technologies: Kotlin, Gradle, Instagram API, Firebase, firebase analytics, firebase auth, firebase crashlytics, cloud firestore, cloud functions, in-app purchases, Image and Video processing, Expansion files, Bitrise, ffmpeg
- Responsibilities: Management, Architecture design and development
- https://unfold.com

- **November 2017 – March 2018: AixSystem(Upwork)**
  - Role: Senior Mobile Developer
  - Projects: IntShop Driver(IOS, Android)
  - Used Technologies: Swift, Alamofire, Firebase, GoogleMaps, GooglePlaces, Google maps driver tracking, Kotlin, Swift, Gradle, Retrofit, Instagram API.
  - Responsibilities: Management, Architecture design and development

- **December 2015 – October 2017: GuruShots**
  - Role: Senior Mobile Developer
  - Projects: Gurushots(IOS, Android)
  - Used Technologies: Kotlin, Swift, Gradle, Retrofit, UniversalImageLoader, AFNetworking, Facebook sdk.
  - Responsibilities: Management, Architecture design and development
  - https://gurushots.com

- **February 2015 – December 2015: Jintsume**
  - Role: Lead Android Developer
  - Projects: Friendzi(IOS) , Fidku play store(Android), Away message SMS(Android), APK file wrapper
  - Used Technologies: Android SDK, ORMLite, Gradle, Swift, Parse SDK, Layer SDK, AFNetworking, Facebook sdk, Twitter SDK, InstagramKit, Flurry, MapKit, CocoaPods.
  - Responsibilities: Estimation, Architecture design and development

- **August 2014 – January 2015: Liftday(Odesk)**
  - Role: Lead Developer/Architect
  - Projects: Liftday(Android)
  - Used Technologies: Android SDK, ORMLite, RoboSpice, Spring-Android
  - Responsibilities: Management, Development process improvement, Estimation, Planning, Coordinating, Architecture design and development

- **October 2013 – October 2014: Livemaster.ru**
  - Role: Head of mobile development department
  - Projects: Livemaster(IOS), Livemaster(Android)
  - Used Technologies: COCOMO, Function points, Android SDK, IOS SDK, iThink 9,
  - Responsibilities: Management, Development process improvement, Statistics research, Producivity calculation, Estimation, Planning, Coordinating, Architecture design and development, Writing SRS, Development process modeling, Preparation and creation of application in appstore(that was successfully approved at once by AppStore moderation team), Intern Training(after 2 months he began developing real tasks independently

with full understanding and using OOP and data structures), Client and Server Side
Development, Code Review.

- **January 2013 – July 2013: Etargeting**
  - Role: Senior Developer
  - Projects: Supercashback.ru, Affiliate(affiliate.etargeting.ru)
  - Used Technologies: Grails, groovy, Gorm, Spring, pl/sql, REST, Qiwi API, Symfony2
  - Responsibilities: Development.

- **September 2010 – December 2012: Luxoft**
  - Role: Senior Developer
  - Projects: Raiffeisen Bank Russia(R-Connect(Internet banking), WSC2(WebDB Support
    Center), Data Converter).
  - Used Technologies: Struts 1, JSTL, pl/sql, JQuery, Jespa(Ntlm settings), Hibernate, JPA,
    Ibers Palladium MVC, Jax-ws, Apache CXF, Mobi-money API, Junit.
  - Responsibilities: Improvement and optimization, Development, Architecture.

- **October 2009 – September 2010: Progress Consulting**
  - Role: Senior Developer
  - Projects: MKA Services, Rosbank reports, Rosbank ISRWS, Rosbank ISBKI.
  - Used Technologies: JPA, Hibernate, Ant, Web Services, jasper-reports.
  - Responsibilities: Development, Architecture, Design, Communication with Customers.

- **January 2008 – October 2009: Energize Global Services CJSC**
  - Role: Senior Developer/Team Leader
  - Projects: Demonstrate Abilities(Facebook Application), Clarification Process(Users
    verification), Zeus2008(Project Management System), PhotoAlbum(Application for
    Android OS), Asterisk Operator Panel
  - Used Technologies: Struts2, JPA, Hibernate, Android, Ant, JUnit, HTMLUnit, JSTL,
    Facebook Java Platform, JavaBeans, Servlet, Applet, Asterisk-Java
  - Responsibilities: Development, Architecture, Management, Design, Communication with
    Customers.

- **August 2005 – January 2008: Sourcio CJSC(Lycos Armenia CJSC)**
  - Role: Developer/Senior Developer/Coordinator/Team Leader
  - Projects: QAMan(Bug Tracking System), Siderean Sales Demo Support, Data Exporter
    for Siderean Seamark Navigator, Oracle OTN(otnsemanticweb.oracle.com), Snap-On,
    Oracle Events(events.oracle.com), OCAS(Program Locator tool), UTAH(Utah State
    Records), Clearstone(Community Site), Oracle Pressroom(pressroom.oracle.com),
    EMRIAN(Medical Portal).
  - Used Technologies: DAO, Hibernate, Connection Pooling, XSLT, JSTL, JavaBeans, JSP,
    POI, Ajax, Faceted Navigation, HtmlUnit, HttpUnit, Freemarker, Servlet, DOM, RDF, RSS,
    Seamark, OPML, PHP, Smarty, JDBC-LDAP Bridge
  - Responsibilities: Development, Architecture, Management, Design, Communication with
    Customers.

- **January 2002 – January 2006: RASTR OJSC**
  - Role: System Administrator
  - Responsibilities: System Administration, Technical Support

Skills:

- OS: Windows, Linux, Mac.
- Programming Languages: JAVA, Swift, Kotlin, Dart, JavaScript, Groovy
- Technologies: J2SE, J2EE, J2ME, JSTL, JDBC-LDAP Bridge, POI, Asterisk-Java, JPA, Hibernate, Android, IOS, Ant, Facebook SDK, Twitter SDK, jasper-reports, Web Services, pl/sql, JQuery, Jespa(Ntlm settings), Grails 2, Spring, Groovy, AFNetworking, Alamofire, Hearst ObjectMapper, Parse SDK, Layer SDK, In-app purchases, Google Analytics, Flurry, Flutter, Flutter Bloc, Flutter Drift, RevenueCat, Firebase, Admob, AppLovin, Spring Boot, REST, Retrofit, ORMLite, Backendless, Facebook SDK, pi4j(Raspberry Pi, Orange Pi), FFMPEG, DexProtector, riverpod, Hive, freezed, rxdart, flutter_map, algolia, OpenAI, AI integration, NodeJS.
- Databases: MySQL, MSSQL, DB2, LDAP, Oracle, Oracle XML DB, PostgreSQL, SqLite
- Servers: Apache, Tomcat, Seamark, IBM WAS
- IDE, Tools and Software: VSCode, IntelliJIdea, IBM Integration Developer, iReports, Git, Xcode, Android Studio, Sketch, Figma, miro.
- Management: COCOMO, Function point metric, Github, Bitbucket, Redmine, Mantis, Jira, Youtrack, CI/CD(Bitrise, Github Actions, Codemagic).
- Abilities: Lead the Team, Work as a Team Member, Individual Work, Multitasked Work

Languages:

- Armenian: Native
- Russian: Fluent
- English: Fluent
- Spanish: Weak

Education:

- **2006-2008: Master**
  - University: National Academy of Science
  - Faculty: Informatics
  - Department: Computer Science and Software Support of Automated Systems

- **2000-2004: Bachelor**
  - University: State Engineering University of Armenia
  - Faculty: Cybernetics
  - Department: Management and Informatics in Technical Systems

Courses and Certificates:

- 2012: Scrum Master Certificate: International Scrum Institute
- 2011: Java Standard Edition 6 Programmer Oracle Certified Professional (formerly known as Sun Certified Professional)
- 2005 (6 months): Web-Development Courses, Lycos Armenia CJSC.