ARTIOM LEZCANO KORETSKI

Panama | +507 6636-7090 | koretskiartiom@gmail.com | artiomlk.com | StackOverflow | GitHub | Google Play Store

EDUCATION

- 2013 2017 | University of Arkansas | USA
 - ✓ Bachelor of Science (B.S.) in Computer Engineering | Cumulative GPA: 3.42/4.0
 - ✓ Bachelor of Science (B.S.) in **Computer Science** (Second Degree)
 - ✓ International Business Minor
 - ✓ Mathematics Minor
- 2009 2012 | I.P.T. Dr. Arnulfo Arias Madrid | Panama
 - ✓ High school Diploma in **Computer Science** | Cumulative Grade Average: 4.7/5.0

CERTIFICATIONS

- Apr 2020 | Microsoft Certified | Professional Trainer
- Mar 2020 | Microsoft Certified | Azure Fundamentals
- Mar 2020 | Microsoft Certified | Azure Administrator Associate
- Jan 2020 | Microsoft Certified | Azure DevOps Engineer Expert
- Jan 2020 | Microsoft Certified | Azure Developer Associate
- Oct 2019 | Microsoft Certification Exam | Microsoft Azure DevOps Solutions
- May 2018 | Google Certified | Associate Android Developer

WORK EXPERIENCE

- Nov 2018 Present | Solutions Architect | Copa Airlines | Panama
 - ✓ Lead agile cell software development teams to successfully complete innovation initiatives and projects such as:
 - Face Recognition
 - Event-Driven Microservices architecture
 - Azure: Cognitive Services (AI), App Services, App Service Plans, App Insights and SQL DB
 - .Net Core
 - ReactJS
 - Catering Services onboard airplanes
 - Event-Driven Microservices architecture
 - AWS: Lambdas, DynamoDB, API Gateteway, CloudWatch and IAM
 - Flutter (Android and iOS)
 - Ancillary Gate Bag Payments
 - MVVM architecture in Xamarin (Android and iOS)
 - Azure: API Management
 - QR Scanner and connected to third party services through REST APIs
 - Takeoff airplane Speed Calculator in all airports where COPA operates
 - MVVM architecture in Xamarin (Android and iOS)
 - Azure: App Services, Web Service Plans, Blob Storages, SQL DB, App Insights and WebJobs
 - ♦ Azure DevOps: build and release pipelines, ARM templates (IaaC) and secrets
 - ASPN .Net
 - Enhance software development processes by implementing and using DevOps and Agile practices

- ✓ Improve deployments success rate with CICDCM pipelines, laaC, Gitflow and Automated Tests.
- Estimate work and Design Software Architectures for a variety of business needs
- ✓ Earned first place in an internal **Google Cloud Hackathon** COPA competition
- Jul 2017 Aug 2018 | Android, IOS, Rails Web Application | Cerner | USA
 - ✓ Code Android, iOS and Web application features while meeting client's expectation
 - ✓ Versioning and releasing Android and iOS apps
 - ✓ Estimate effort towards specific features and enhancements through Agile Methodologies
 - √ Create story requirements and technical designs for any required feature and enhancement
 - ✓ Innovate and improve software development through new technologies
 - Added Kotlin to our solution while keeping interoperability with our Java codebase
 - Introduced MockK and Firebase Test Labs to create Automated Tests
 - Advocated for Material Design usage to improve UXUI
 - ✓ Reviewed teammates code
 - Assured requirements fulfillment while preserving previous features functionality
 - Suggest code improvements, highlight potential flaws and create action plans before code moved to next stages
- Jun Jul 2017 | Ruby on Rails Web Application to track solutions health statuses | Cerner | USA
 - ✓ Met with stakeholders to Gathered **Functional Requirements** to thereafter translate them into **Technical Requirements**, Stories and Tasks.
 - ✓ Coded the Web App features
 - Aug Dec 2011 | Computer Technician | C.S.M. Computers | Panama
 - ✓ Repaired Computers both Hardware and Software
- Jan Mar 2011 | Russian Spanish Translator | Duero Latina Hydropower Plant P.H. Bajo de Mina | Panama
 - ✓ Translated everything Hydro Turbine Electrical and Mechanical Engineers would say to one another.

PROGRAMMING SKILLS

✓ Java ✓ Kotlin Dart JavaScript ✓ Typescript Python Swift ✓ Objective C SQL Ruby ✓ Verilog ✓ VHDL ✓ C# √ C++ ✓ C ✓ CSS ✓ HTML ✓ HAML ✓ Bootstrap ✓ React-Bootstrap ✓ reactstrap

Materialize

✓ React-Materialize

GENERAL SKILLS

- Cloud Tech:
 - ✓ GCP, Firebase, AWS, Azure, Docker and Kubernetes
- Project Management:
 - ✓ JIRA, Azure DevOps and Asana
- Architectures:
 - ✓ MVC, MVP, MVVM
 - ✓ Event-Driven Microservices architecture
 - ✓ Clean Architecture
 - ✓ Layered Architecture
- APIs
 - ✓ Rest APIs

- Testing:
 - ✓ Firebase Test Lab, RSpec, MockK, JUnit, Robolectric, Mockito, Jasmine, xUnit, Espresso, XCTests and Jest
 - ✓ Crucible, GitHub and Azure DevOps
- Code Quality and Security
 - ✓ SonarQube, Veracode and ESLint
 - ✓ SOLID principles and Clean Code
- Languages:
 - ✓ English, Spanish, Russian and Ukrainian

PROJECTS AND FREELANCE

- Mar 2020 Present | Covid19 solution live at EagleFeel
 - ✓ Minimize Covid-19 Spread
 - ✓ Protect people from Covid-19 exposure by shielding them against users who disobey quarantines
 - ✓ Provide Covid-19 Intelligence to prevent further virus spread
 - ✓ Azure technology stack (including best **DevOps** practices)
 - React technology stack (Works on both Web and Smartphones)
- Oct 2018 Present | Control IOT devices from anywhere through Cross Platform Mobile App
 - ✓ Flutter (iOS and Android)
 - ✓ Google Cloud Functions
 - **✓ Firebase** Authentication
 - √ Firebase Real-time database
 - ✓ Firebase Analytics

May 2018 – Sep 2018 | React Web Application | Reusable skeleton for future projects

- ✓ React-sagas to manage asynchronous calls to the Firebase Cloud Firestore
- ✓ React-redux to manage app state
- ✓ React-router to simplify domain paths
- ✓ Bootstrap and Material-UI
- ✓ Clean Architecture based

Jun 2016 – Mar 2018 | Released Android Task Manager App

- ✓ Visit Google Play Store: <u>4WardZ</u> for details
- ✓ First written in Java and then refactored to Kotlin
- ✓ Internationalized to English, Spanish and Russian
- ✓ Using a MVP architectural pattern and a SQLite DB, the app creates, edits and stores Missions as to-do tasks
- ✓ Material Design, Multi-threading, Notifications +21 SDK including Oreo, Constraint Layouts, Image Vectors...

Aug – Dec 2016 | CAGE Distance Framework & Country Portfolio Analysis – International Management

- ✓ Implemented a Country Portfolio Analysis and CAGE Distance Framework in other Countries to explore possible investments.
- Jun July 2016 | Country Risk Assessment International Finance
 - ✓ Analyzed the risks associated when investing in other countries.
- Jan May 2016 | Android, Bus Tracking Application
 - ✓ Allows users to track in real time University Busses using Google Maps
 - ✓ Widget which displays the remaining time for the next bus to a specific bus stop
- Aug Dec 2015 | Android, Selling Application Software Engineering
 - ✓ Allows users to buy products stored in a database