ARTIOM LEZCANO KORETSKI

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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, IaaC,** 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 through Pull Requests to assure **Code Quality**
    - Assured requirements fulfillment by the PO 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 any IT devices 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 onsite

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PROGRAMMING SKILLS

- ✓ Java
- ✓ JavaScript
- ✓ Swift
- ✓ Ruby
- ✓ C#

- ✓ Kotlin
- ✓ Typescript
- ✓ Objective C
- ✓ Verilog
- ✓ C++

- ✓ Dart
- ✓ Python
- ✓ SQL
- ✓ VHDL
- ✓ C

- ✓ HTML
- ✓ Bootstrap
- ✓ Materialize

- ✓ HAML
- ✓ React-Bootstrap
- ✓ React-Materialize

- ✓ CSS
- ✓ reactstrap

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**
  - ✓ 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
- **Jun 2016 – Mar 2018 | Released Android Task Manager App**
  - ✓ Visit Google Play Store: 4WardZ for details
  - ✓ Internationalized to English, Spanish and Russian
  - ✓ First written in Java and then refactored to Kotlin
  - ✓ MVP architecture, it utilizes an SQLite DB, the app creates, edits and stores Missions as to-do tasks
  - ✓ Material Design, Multi-threading, Notifications +21 SDK, 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**
  - ✓ **Android 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 through **REST API**s
  - ✓ Managed through **git** commands on the terminal and GitHub as code version control