

ARTIOM LEZCANO KORETSKI

Panama | +507 6636-7090 | koretskiartiom@gmail.com | artiomlk.com | [StackOverflow](https://stackoverflow.com) | [GitHub](https://github.com)

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
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CERTIFICATIONS

- **Dec 2022 | Microsoft Certified | [Educator](#)**
 - **Apr 2022 | Microsoft Certified | [Professional Trainer](#)**
 - **Feb 2022 | Microsoft Challenge | [OpenHack: Security, Compliance, and Identity](#)**

 - **May 2021 | Certified Kubernetes | [CKAD](#)**
 - **Apr 2021 | Microsoft Certified | [Professional Trainer](#)**
 - **Feb 2021 | Microsoft Challenge | [OpenHack: Serverless](#)**
 - **Feb 2021 | Microsoft Challenge | [OpenHack Migrating Microsoft Workloads to Azure](#)**
 - **Jan 2021 | Microsoft Challenge | [OpenHack Containers](#)**
 - **Jan 2021 | Microsoft Certified | [Azure Security Engineer Associate](#)**

 - **Sep 2020 | Microsoft Certified | [Solutions Architect Expert](#)**
 - **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](#)**
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WORK EXPERIENCE

- **Nov 2019 – Present | Cloud Solutions Architect | Microsoft**
 - ✓ Understand customers' business and technical needs to help them architect and deploy solutions that meet their requirements around:
 - Security
 - Reliability
 - Performance and Efficiency
 - Operational Excellence
 - Cost Optimization
 - ✓ Make sure that the Infrastructure, Application Innovation, Data & AI and Security solutions are reliable and scalable by following best practice such as:
 - Microsoft Cloud Adoption Framework

- Microsoft Well Architected Framework
- Zero Trust Security Model
- Enterprise Scale Architecture with Landing Zones
- Individual best practices by Azure Components
- **Jun 2019 – Nov 2020 | Solutions Architect | Banistmo | Panama**
 - ✓ Digital Transformation
 - Transform manual processes into automated robot processes
 - ◆ Design architectures which support all RPA and RDA in the cloud and on prem
 - ◆ Anticipate IT issues that might arise within the robot's development process
 - Digital Signatures POC
 - ✓ Evaluate and design an API documentation Portal on either Kubernetes or Azure API Management
 - ✓ Evaluate providers qualifications through RFP and RFI to fulfill business and IT requirements
- **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 Gateway, 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 (IaaS) and secrets
 - ◆ ASP.NET
 - ✓ Enhance software development processes by implementing and using **DevOps** and **Agile** practices
 - ✓ Improve deployments success rate with CI/CD **pipelines**, **IaaS**, 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 **UX/UI**
 - ✓ 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

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

- **Cloud Tech:**
 - ✓ Azure, GitHub, AWS, GCP and Firebase
 - **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
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PROJECTS AND FREELANCE

- **Mar 2020 – Oct 2020** | **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 – Nov 2020 | 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 on Google Play Store**
 - ✓ 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 APIs**
 - ✓ Managed through **git** commands on the terminal and GitHub as code version control