KEVIN OMYONGA

Curriculum Vitae

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CAREER OBJECTIVE

Highly motivated, detailed oriented individual with proven record of Information Technology (IT) innovation including coding, and app creations; Love the challenge of working within a dynamic and fast paced working environment; Enthusiastic, committed, and work effectively as a member of a team and independently. My objective is to acquire a position in an IT based organisation that will help me grow and develop by encouraging innovative thinking. I plan to make use of my IT skills and acquire new ones so as to help revolutionise the IT sector and impart knowledge, skills, and abilities on the next generation of innovators.

ACADEMIC QUALIFICATIONS

May 2016:	Certified Ethical Hacker, iLabAfrica, Strathmore University.
November 2012 - March 2015:	Bachelor of Business Information Technology
May 2011 - August 2012:	Diploma in Business Information Technology

PROGRAMMING LANGUAGES/FRAMEWORKS

- Android
- C++
- C#
- Dart/Flutter
- Go
- GraphQL
- Java/VertX/Spring
- Javascript/Typescript
- Kotlin
- PHP/Laravel
- Python/Django/Flask
- React
- SQL/NoSQL
- Swift

WORK EXPERIENCE

March 2021 – Present: Founder KNOEyes Technologies Ltd.

April 2022 – May 2022: Chief Technology Officer/Senior Software Developer GetBoda Technologies Ltd.

January 2021 – February 2021: Quality Assurance Quality Control Coordinator at mTek Services/ Hillcroft Technologies Ltd.

April 2020 – Present: Freelance Game Designer and Programmer.

August 2019 – February 2021: Senior Programmer at mTek Services/ Hillcroft Technologies Ltd.

March 2019: Presented a homemade robot Balandroid (Balancing Android) at the 17th annual Strathmore University ICT Conference.

June 2018 – August 2019: Systems Analyst and Developer at Kenswitch Ltd.

October 2016 – June 2018: Assistant Junior Developer/ Android Trainer at iLabAfrica.

September 2015: Presented TALIA (Technically Adept Linguistically Informed Application) at the 16th annual Strathmore University ICT Conference.

September 2014: Attended the 15th annual Strathmore University ICT Conference.

March - April 2014: Attended the Seven Seas Technologies Knowledge for Life Program.

February 2014 - October 2016: Co-Founder Rounin Solutions.

November 2013: Attended the Seven Seas Technologies Career Day conference at Strathmore University.

September 2013:	Attended the 14th annual Strathmore University ICT Conference.
September 2012 - January 2014:	Freelance Developer.
September 2011:	Attended the 12th annual Strathmore University ICT Conference.

REPOSITORIES CREATED

Github	https://github.com/kevinomyonga
Google Play Store	https://play.google.com/store/apps/dev?id=6110467428735648198
Apple App Store	https://apps.apple.com/ke/developer/kevin-omyonga/id1253419766
YouTube	https://youtube.com/playlist?list=PLmGtaXAoSAvQoZD1jpCDBknA7q5QN6QPu

INNOVATIVE PROJECTS

Pregnancy Tracker (Android)	An app designed to give expectant mothers information to help them to better manage their pregnancies. **Downloads:** 50,000+
WhistleFlare (Android)	An app programmed to help a user locate their device by making it ring when they whistle. **Downloads:** 50,000+
Claptivator (Android)	An app based on a similar concept as Whistle Flare but utilizes clapping to help a user locate their device by making it ring when they whistle.
V.K.O 2014 Campaign (Android)	An app designed to help a candidate to better reach out to voters digitally.
Strathmore University Graduation (Android/iOS)	An app designed to digitally deliver the contents of a graduation booklet in a green user-friendly manner. **Downloads:** 1,000+

KunaHappen App (Android/iOS)	An events app that gives the user notifications on when new events are posted.
Balandroid (Robotics)	A homemade self-balancing robot created using an Arduino, a Raspberry Pi, a camera module and various household objects. Controlled using a PlayStation Dualshock 4 controller.
JOJAKEVIC Drone (Robotics)	A DIY quadcopter drone project created using ESP32 and ESP8266 modules, 4 brushless motors and ESCs with a custom/homemade flight controller programmed using the C++ language via the Arduino IDE. Currently on hold due to a crash that damaged one motor component.
JOJAKEVIC Controller App (Android/iOS)	A mobile app programmed to allow the user to control the JOJAKEVIC drone in all aeronautical aspects i.e. Take off, landing, roll, pitch and yaw.
Kinga (Android/iOS)	A mobile game designed and programmed during a personal 48 hour code jam for both iOS and Android devices (phone and tablet) and published on the App Store, Play Store, Amazon Appstore and Samsung Galaxy Store. **Downloads:** 100+
Dhoruba (Android/iOS)	A simple casual endless runner game developed using the Flutter framework to work on both iOS and Android devices. Published on the App Store and Play Store. **Downloads:** 100+
mTek (Android/Web/ Backend)	A platform developed to allow users to purchase insurance through a web or mobile app. Published on the Google Play Store. **Downloads:** 100,000+
MotyBase (Android/iOS/ Web/Backend)	A car sharing/rental app currently in development that would allow vehicle owners to rent out their vehicles to verified users of the app. Built using Flutter, React, Python/ Django and GraphQL.

MEDIA APPEARANCES

KTN's The Business Coach With Ian Dennis - Interview on The Gaming Business In Kenya

https://youtube.com/playlist?list=PLmGtaXAoSAvTik6Le1YpOEO0wMH1W5sjk

Games Industry Africa - Developer profile and interview for the launch of the Dhoruba mobile game

https://gamesindustryafrica.com/2021/01/20/profile-kevin-omyonga/

Balandroid Robot Presentation at the Strathmore University 17th ICT Conference: Improving human life through ICT

https://strathmore.edu/news/17th-ict-conference-improving-human-life-through-ict/

Strathmore University Graduation App; Is it the end of printing era?

https://strathmore.edu/news/strathmore-university-graduation-app-is-it-the-end-of-printing-era/

WhistleFlare article in The Nairobian newspaper

The Nairobian - Friday, 24th January 2014

WhistleFlare: Mobile app to help find lost phones

https://strathmore.edu/news/whistleflare-mobile-app-to-help-find-lost-phones/

AWARDS AND RECOGNITIONS

Top App In Kenya 2014 Intel East Africa Intel AppThwack Challenge

REFEREES

Dr. Bernard Shibwabo

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