

# Jonas L. Kgomo

Software Developer

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**Name:** Jonas Kgomo  
**Gender :** Male  
**Date of Birth:** 25 Dec 1992  
**Nationality:** South Africa



Enjoys building things that have positive impact and solving intricate problems • Strong team player, collaborating with development teams to build great products

## EDUCATION

### Istanbul University

Turkey, Istanbul

B.Sc Mathematics

GPA 3.23 / Sept. 2012 -2016

- Joined courses in Pure and Advanced Mathematics courses and extra MSc subjects, graduated in the 5th percentile
- Youngest member of Istanbul Analysis Seminars : discussing state of the art research in real analysis with various researchers

## SKILLS

Languages

- **WEB & Mobile Dev:** C#, .NET, Python, React JS, React Native , Javascript, GraphQL, Dart
- **Spoken:** English, Turkish, Afrikaans

## EXPERIENCE

### Software Engineer

SF, Remote

Chaos Theory Venture Capital

April - August 2019

- Developing **Flutter** web and mobile apps for start-up prototypes using various API's for fetching real-time events
- Building early enterprise portfolio prototypes for Venture Capital Firm in an Agile manner

### Algorithm Developer

Poland

Bohr Technology

Dec. 2018 - April 2019

- Researching quantum optimization algorithms for solving a classical NP problem
- Using Python to develop a solver for TSP problems on ProjectQ

### Mobile Developer

Istanbul

HoloNext

May 2018 - Dec 2018

- Using Java , Kotlin for exploring **AR capabilities** for SLAM plane-detection and camera effects
- Using Azure Cloud and Firebase for **ARcore** for cloud anchors and realtime storage

### XR Developer

Istanbul

VRFirst LAB : Bahcesehir University

Aug. 2013 - 2018

- Responsible for mentoring lab projects for students from TUBITAK grants
- Using Unity 3D and Unreal Engine for creating immersive (Virtual & Augmented Reality ) games and applications

Development Tools

- **Tools:** Node.js, Android Studio& MATLAB, NPM
- **Software:** Unity 3D & Unreal Engine , MATLAB, Linux