**Mamoun Kubur**

*Dubai, UAE*

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**Flutter Developer / Software Engineer**

Self-motivated and passionate Software Engineer with more than 4 years of experience. Driven to make a quantifiable impact and eager to face and conquer challenges and problems. With a track record in building consumer applications, interested in mobile.

**Core Skills**

* **Languages**: Dart, Python, Java, Js, CSS, HTML.
* **Frameworks**: Flutter, Android, Django / DRF, Nodejs.
* **Technologies & Tools**: Git, CI/CD, IAC, Firebase, AWS, Nginx, MongoDB, Postgresql, WordPress, Jira, Bitbucket, Cloud Functions, Kubernets.
* **Skills**: Problem-Solving, knowledge of Design patterns and best practices, MVVM, SOLID.

**Work Experience**

**AKW Consultant (UAE, Dubai)**

* **Flutter Developer - Mar 2023 - Present**

- wrote Conflunce documentations and guidelines.

- built Flutter app using best practices.

- write widget tests and unit tests.

- improved website performance by reducing load time form 10 sec to 3 sec by using different optimization techniques.

- built cloudfuctions and integrate it with googlesheets and firebase.

- built CICD pipeline using cloudformation.

- built Kubernets cluster and authentication and authorization services.

* **Technologies used**: Flutter, Provider, AWS, Nginx, Firebase, DevOps, Kubernets.

**INBOUND LLC (UAE, Dubai)**

* **Flutter Developer - Feb 2022 - Feb 2023· 1 yrs**

- developed a map-intensive flutter app.

- integrated Stripe Payment.

- optimized flutter app performance and made it user-friendly by applying animation.

- developed ride-sharing app using live tracking for drivers.

- worked with fleet management systems and order tracking.

* **Technologies used**: Flutter, Bloc, HERE maps, Stripe payment, web socket.

**Innoveno (based in Riyadh, Saudi - remote)**

* **Flutter/Django Developer - Feb 2021 - jan 2022· 1 yr**

- developed flutter applications using Bloc, cubits, floor, getIt.

- integrate apps with payment gateways.

- optimized flutter Apps performance and made them user-friendly by applying animation.

- Built a Restful API using Django.

- Build CI/CD workflow, with AWS codePipeline & codeDeploy to build and deploy apps.

* **Technologies used**: Flutter, Django, AWS, Metabase, Git.

**Intelligent Analytics (Khartoum, Sudan)**

**Software Engineer - Apr 2019 - Nov 2020 · 1 yr 8 mos**

* Led the development team through designing and implementing new API and features.
* Built robust Nodejs backend.
* Built a responsive dashboard and admin panel using HTML, CSS, jQuery, and Bootstrap.
* **Technologies used**: Nodejs, MongoDB, Js, BootStrap, Git.

**Rahtnaa “Startup” (Khartoum, Sudan)**

**Android Developer - Aug 2018 - Feb 2019 · 6 mos**

* Developed Android App.
* The app now has more than 10,000+ installs.
* Link : <https://play.google.com/store/apps/details?id=com.rahtnaasd.rahtnaaclient>
* **Technologies used**: Android, Java, Kotlin.

**Freelancer (April 2017 - Current)**

* Built sentiment analysis model that classifies customer review using Naive Bayes and support vector machine “SVM” algorithms which led to save the company days of manual work and allow them to deliver insights to decision-makers faster (Zain Telecom - Sudan 2020)
* **Technologies used**: Python, Pandas, NumPy, SKlearn.

**Educations**

**University of Khartoum (2013 - 2018) -**Bachelor (Honors) of Information Technology.

**Awards**

* University of Khartoum Best 10 research submission in 2020, titled “*Soil Moisture forecasting using deep learning*”
* IEEExtreme Programming 2018:Ranked 3rd in Sudan.
* Khartoum Game Jam 2018: Best idea award.

**Languages**

* Arabic.
* English.

**Appendix**

**Areas of Interests**

Machine learning ∙ DevOps ∙ Cloud ∙ Open Source

**Volunteering**

**TEDx - Digital Media Designer -UniversityOfKhartoum 2018** - of creating the posters and videos of the event

**UNICEF WASH (WAter Sanitation and Hygiene**) **-** Designing new models for water containers and washing facilities for underdeveloped areas as part of the WASH program.

**IEEE Sudan - Media & Technical support** volunteered at 2 IEEE conferences and worked as part of the media and technical teams that are responsible for the event (2018).

**University of Khartoum - School of Math: Given a lecture on Machine learning Basics** titled “python for machine learning” (2020).

**Posts**

**Flutter and Here Technologies :**

Link : <https://www.linkedin.com/feed/update/urn:li:activity:6907596744201543680/>

**Medium :**

link: <https://medium.com/@mamoun.kubur>

**Apps**

Link : <https://play.google.com/store/apps/details?id=sa.shd.customer>

Link : <https://play.google.com/store/apps/details?id=com.aldkhel.aldkhel&hl=ar&gl=US>

Link : <https://play.google.com/store/apps/details?id=com.ahlanwashlan.user&hl=ar&gl=US>

Link : <https://apps.apple.com/app/id1579231467>

Link : <https://play.google.com/store/apps/details?id=com.cleantime_co.pos>

**Toy Projects**

**Suda Rush Mobile Game - Unity engine:**

Link : <https://github.com/mamoun-kubur/suda-RUSH>

**Neon Dash Mobile Game - Android:**

Link :<https://github.com/mamoun-kubur/neon_dash>