TAREQ EL-MASRI

Developer ∼ Software Engineer

🌐 tareqelmasri.dev ✉ me@tareqelmasri.dev
📞 +20 100 968 7068 ○ github.com/tareqelmasri
📍 Cairo, Egypt 🔗 /in/tareq-el-masri

SUMMARY

I am a Software Engineer with a degree in Computer Science and over 10 years of experience, specializing in building web and mobile applications. I have a strong background in React, React Native, Typescript, and Python, among other tools.

SKILLS

Frameworks	React, React Native, NextJS, Django, Flask, Shopify, Firebase, Ruby on Rails, Cypress, Detox.
Languages	JavaScript, Typescript, Python, HTML, CSS, SQL, Swift, Kotlin, Java, Ruby.
Process	Agile, Scrum, Kanban, Lean, TDD, BDD, Jira, Asana, Trillo.
Infrastructure	Docker, Kubernetes, Terraform, AWS, EKS, RDS, S3, GCP, CI/CD (Jenkins, CircleCI, Github Actions).
Tools	Figma, VS Code, Xcode, Android Studio, Git, Linux, Bash, Photoshop, Illustrator.
3D Design Tools	WebGL (ThreeJS), Spline (3D Websites generator), Blender, Adobe Neo.

EXPERIENCE

Visual Quiz Builder (Formerly Askwhai)   USA (Remotely)
Staff Full-Stack Engineer   **6/2023 – Current**

- Previosuly Askwhai, the company got accuired and they asked me to rejoin the company and lead their frontend team based on my expertise on the app since I was on the original team and I architected the frontend apps.
- I reduced the app crashes down to 0.1% from 14%, and optimized the app bundle to be 90kb instead of 600kb
- I was able to increase our userbase to 4000 active stores per month
- Leading the frontend team in planning, designing, and implementing new features and conducting code reviews, interviewing new hires and mentoring junior developers.
- Responding promptly to customer support queries, diagnosing issues, and providing effective solutions.
- Continuously monitoring system performance and user feedback to proactively identify potential issues.
- Streamlined the deployment process using vite and CI and optimized the process to make the deployment as fast as 1 minute per deployment.

```
React  /  Typescript  /  SASS  /  Python  /  AWS  /  PostgreSQL  /  Kubernetes  /  Cypress  /  Shopify  /
Google Analytics  /  GraphQL
```

Bridge-U   England (Remotely)
Senior Front-End Engineer   **8/2022 – 6/2023**

- BridgeU is a platform for universities-students match making, it provides an easy way for high school graduates to submit applications to universities with access from their schools.
- For almost a year I worked with Bridge-U using Elm, VueJS, Ruby on Rails, also Docker and CircleCI for infrastructure.

```
Elm  /  VueJS  /  Ruby on Rails  /  Docker  /  CircleCI
```

Aylien   Ireland (Remotely)
Senior Front-End Engineer   **9/2021 – 8/2022**

- Aylien is a news aggregation tool with analytics built-in.
- I worked for a year with Aylien developing their dashboard using React.js, Typescript, Redux and Cypress among other tools

```
React  /  Typescript  /  Redux  /  Tailwind  /  AWS  /  Cypress  /  Jenkins
```

Zartis   Spain (Remotely)
Senior Front-End Engineer   **9/2021 – 8/2022**

- I had an opportunity to work with two amazing clients at Zartis.
- I was able to work with Zartis marketing team developing tools to help with their job.

```
React  /  Typescript  /  Python  /  AWS  /  FastAPI
```

Askwhai   USA (Remotely)
Senior Full-Stack Engineer   **9/2019 – 9/2021**

- Visual Quiz Builder is a Shopify app which serves more than 5000+ stores, over three years I created the app and its dashboard, was in charge of its integration with Shopify, Google Analytics, Facebook and many other apps, I have worked with many businesses directly and with Shopify. The app was featured by Shopify.
- I created the app from scratch, contributed to the overall success and growth of the company.

```
React  /  Typescript  /  Python  /  Starlette  /  AWS  /  PostgreSQL  /  Kubernetes  /  Cypress  /  Shopify
/  Google Analytics  /  GraphQL
```

Hawaya   **Egypt (Full-time)**
Mobile Engineer Team Lead   **7/2018 – 8/2019**
- Hawaya is an Android and iOS app that has more than 1 million users. I had the chance to work on this project for nearly a year; I was in charge of the app's initial revamp and release, and I assisted in the release of the app's final makeover after MatchGroup acquired it. React-Native is used to power the app and was tested using Detox.
- After I joined the company we were able to increase our userbase from 80K active users to 1M
- I was able to reduce our build time down from 50 minutes to 5 minutes per build
- I reduced our crash late from 5% to 0.1% and the issues rate from 70% to 2%

```
React-Native  /  Typescript  /  Swift  /  Kotlin  /  Firebase
```

3elag   **Egypt (Full-time)**
Senior Mobile Developer   **1/2017 – 4/2018**
- 3elag is a pharmaceutical delivery app consisting of four applications (iOS/Android), I have created them using React-Native, Mobx and Typescript, and I developed native modules using Kotlin and Swift.
- We had integrations with google maps, firebase among other platforms.
- Before accusation we reached 1000 orders per day.

```
React-Native  /  Typescript  /  Swift  /  Java  /  Firebase
```

Elves   **Egypt (Full-time)**
Senior Front-End Engineer   **5/2016 – 12/2016**
- Elves is a personal assistant app, I was responsible for creating its dashboard using Angular and integrating it with its Ruby back-end.
- I refactored the codebase using modern technologies, finished all the remaining tech debt and stabilized the app.

```
Angular  /  Javascript  /  Pug  /  Ruby on Rails  /  CouchDB
```

Tqweem   **Egypt (Full-time)**
Full-stack developer   **1/2015 – 4/2016**
- Tqweem is an educational platform that was developed using AngularJS, Django and PostgreSQL and was tested using Pro-tractor.

```
Angular  /  Python  /  Django  /  PostgreSQL  /  Portactor
```

Elves   **Egypt (Full-time)**
Senior Front-End Engineer   **1/2014 – 12/2015**
- Bright Creations is a software house that helped create many successful projects, they had important clients like Intel, Cairo360 and more.

```
React  /  Typescript  /  Python  /  AWS  /  FastAPI
```

Freelancer.com   **Freelancer**
Full Stack Developer   **1/2013 – Current**
- I have worked in many freelancing projects since 2013, for clients and businesses around the world.

```
React  /  React-Native  /  Typescript  /  HTML,CSS  /  Python  /  Angular  /  Django
```

EDUCATION

2014 - 2019   **Computer Science**   **Arab Open University**
                   Majored in Software Engineering

LANGUAGES

English - Professional working, **Arabic** - Native, **Spanish** - Elementary