

# AHMED HUSSEIN

FRONTEND - SOFTWARE ENGINEER

## RELEVANT EXPERIENCE

### REACT NATIVE DEVELOPER @ TARTEEL

Oct 2019 - Present // Remote, USA

Tarteel is a US-based startup founded by passionate and innovative software engineers working in big tech companies.

- I've architected and implemented the front-end of Tarteel's mobile application, a Quran application that listens to your recitation and corrects mistakes.
- Built reusable, clean code for Tarteel's solution with an eye for performance and simplicity; ensuring the technical feasibility of UI/UX designs on the solution.
- Optimized key components of Tarteel's solution for maximum speed and scalability.
- Served as a technology expert in refactoring and enhancing codebase on the project.
- Communicating with a multi-disciplinary team of engineers, designers, and producers on weekly sync and daily basis sometimes.

### REACT NATIVE DEVELOPER @ MSD

Aug - October 2019 // Cairo Office, Malaysia

MSD is A privately founded company since 2009 in Kuala Lumpur Malaysia, is a 4th successful company with founders & management from Silicon Valley.

- I've engineered and maintained major features and the UI of a mobile application using React Native.
- Iterated new features and modular components and refactored others.
- Prototyped new ideas on the project; handling navigation with React Navigation, translating the app with I18n, using Formik and Yup for forms/validation and testing endpoints in Postman.
- Prepared, wrote and delivered APIs models and implemented data logic solutions for the app.

## CONTACT

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**LinkedIn** /in/ahmed-hussein-developer

## SKILLS

- HTML - CSS - JS (ES6) - Typescript
- REACT - REACT NATIVE - REDUX
- GRAPHQL - REST API
- Jest - Enzyme - Storybook
- **ENGLISH FLUENCY**

## PROJECTS

### TARTEEL

Tarteel is a Quran application that listens to your recitation and corrects mistakes using AI and ML.

iOS: <https://apple.co/2JktDcv>

Android: <https://bit.ly/2QSANc5>

### FA'AL

Faal is an application that helps to manage the communication process between schools and governmental educational departments

Android: <https://bit.ly/2xqUbpV>

### SHOPZ

Shopz is a SaaS ecommerce mobile application, that integrates with existing wordpress ecommerce websites with a few clicks.

iOS: <https://apple.co/33Q4sbb>

Android: [shorturl.at/FLNTU](https://shorturl.at/FLNTU)

## REACT NATIVE DEVELOPER @ SAHL

Feb - May 2019 // Remote, SA

- Contributed modern, performant, maintainable code for a diverse array of projects.
- One of which is an application for Saudi Arabia's Ministry of Education that helps to manage the communication process between schools and governmental educational departments.
- Maintained codebase and resolved common and major libraries issues on the solutions.
- Created requirements, design and test documentation for the apps, and followed coding best practices/standards in the delivery of solutions on the project.

## REACT NATIVE DEVELOPER @ SHOPZ

Jan 2018 - Feb 2019 // Maadi, EG

- I was actively participating in sprint planning, meetups, daily stand-ups, pair programming, and code reviews for the development of the solutions.
- Developed and shipped highly interactive SaaS cross-platform eCommerce mobile app; writing queries, mutations, and subscriptions for the solution.
- Worked on solutions for the dashboard that integrates with the backend of a client's existing eCommerce website.
- Built reusable components and optimized solutions for maximum performance on the projects.
- Maintained codebase and resolved common and major libraries issues on the solutions.
- Created requirements, design and test documentation for the apps, and followed coding best practices/standards in the delivery of solutions on the project.

## SOLDIER @ EGYPTIAN MILITARY

2015 - Dec 2016 // Maadi, EG

I completed my military service with a good idol degree.

## EDUCATION

### High Institute of Advanced Studies

2011 - 2015 // CAIRO, EG  
Bachelor of Management Information Systems

### Harvard University

2013 - 2014 // Online, Edx.com  
CS50: Harvard's introduction to computer science.

### Self-Study

2017 - 2018 // Online  
I spent around a year of self-studying on many online platforms; the following is some of which.

Treehouse - Codecademy - Edx - Coursera - Udacity - Udemy - Egghead - Frontend Masters - YouTube

## SOME OF THE COMMON RESPONSIBILITIES

- Agile working environment
- Structure mobile applications from scratch.
- Write reusable clean components.
- Use components in containers screens.
- Connect and test the API's endpoints.
- Implement data layer.
- State management & async requests.
- Handle Navigation & Routing.
- Type checking and testing.
- Translations & Fonts.
- Review code and pair programming.
- Constantly learn and share knowledge.



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03/10/2020

## Recommendation letter for Ahmed Hussein

Dear colleague -

I hope this finds you well.

I'm writing to you to **strongly endorse Ahmed Hussein** for a technical role in your company.

We are a social venture that supports young aspiring talents from non European countries in finding a challenging new job in Germany. We run a **selective 4 week digital boot camp** for full stack developers, data scientists/engineers and software automation testers. Over the course of the program, we identify candidates whose **talent, passion and work ethic** significantly stand out from their peers.

**Ahmed Hussein is an outstanding Mobile engineer who ranks in the top 5% of our peer group.**

Communication skills	<b>Strong</b> – validated in personal 1:1 interview
Technical skills	<b>High &amp; up to date</b> – on par with candidates in Germany
Unique qualities	<b>Extensive work experience with European/US/intl. teams</b>
EU 'Blue Card' eligibility	<b>Yes</b> – Ahmed is prepared to arrange their own work visa
Maturity	<b>Junior</b> – 2 years of work experience

Please feel free to reach out to me personally at [johann@joinimagine.org](mailto:johann@joinimagine.org) in case of any question.

Warm regards & herzliche Grüße -

Dr. Johann Daniel Harnoss  
Founder & CEO

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