

Hossam Bahrawy

Result-oriented iOS software engineer with a Bachelor's degree in Computer Engineering and 3 years of professional experience in developing full-stack web and iOS mobile applications, always eager to learn new topics and technologies.

Seeking a new challenging iOS software engineer opportunity.

Cairo, Egypt

+20 1154881441

hossamelbahrawy52@gmail.com

[LinkedIn/Hossam-Bahrawy](#)

[GitHub/Hossam-Elbahrawy](#)

WORK EXPERIENCE

Solutions by Stc — iOS Software Engineer (Full-time)

June 2022 - PRESENT

- **MyFleet App**— iOS App [[Link](#)]
Helping organizations manage their fleet operation, which includes real-time tracking, speed tracking, alerts, and notifications.
Built using: **UIKit, Alamofire, Realm, and GoogleMaps**
- **MyFleet Admin**— Flutter App
Built for MyFleet system admins to speed up the process of managing different customers' vehicles, devices and inventories.
Built using: **Flutter, Dio, Provider**
- **School Bus Driver App**— iOS App [[Link](#)]
Empowering drivers to easily view and live track their assigned trips, and kids' absence status, and communicate with parents.
Built using: **SwiftUI, Alamofire, and HereMap**
- **School Bus Parent/Student App**— iOS App [[Link](#)]
Helping parents track their children's trips to/from school. With notifications upon bus arrival, departure, and route updates.
Built using: **SwiftUI, Alamofire, and HereMap**

Koinz — iOS Software Engineer (Full-time)

Jul 2020 - Jun 2022

- **Koinz App**— iOS App [[Link](#)]
Online food & beverage ordering mobile app that currently operates in Egypt, Saudi Arabia, and UAE.
 - Establishing and implementing a complete design system from scratch
 - Enhancing code quality by adding SwiftLint to the codebase
 - Running experiments using Firebase Remote Configs and A/B Testing.
 - CI/CD using AppCenter and TestFlight for testing and release
 - Monitoring releases with various tools to early detect and fix production and usability issues.

Built using: **UIKit, RxSwift, Moya, Realm, and GoogleMaps**

SKILLS

UIKit - SwiftUI - RxSwift - XCTest -
SwiftLint - Alamofire - Moya - Realm
- FacebookSDK - Google Maps SDK -
Here Map SDK - Amazon Payment SDK
(PayFort SDK) - Hyperpay SDK -
Authorize.Net

Flutter - Dio -Provider - Flutter Lints

OOP - MVC- MVVM - Design Patterns -
Design System - Unit Testing - Version
control (GIT)

Firebase Remote Config -Firebase A/B
Testing - Firebase Analytics - Firebase
Crashlytics - Firebase Events - App
Center CI/CD - App Center Analytics -
App Center Diagnostics - Smartlook -
Amplitude - WebEngage

Jira - ClickUp - Opsgenie - Zeplin -
Figma - Notion

LANGUAGES

Arabic: Native

English: Advanced

German: A1

Haya Solutions — Full Stack Engineer (Full-time)

Apr 2019 - Aug 2020

- **The Family Sale — E-Commerce Platform**
A platform for an internal mega online sale for L'Oreal Egypt employees. The site revenue was estimated to be +3 Million EGP
Built using: **ReactJs, Material-UI, PaySky**
- **Netjeek — E-Commerce Platform (Frontend) [\[Link\]](#)**
Libya's first shopping platform along side an admin portal
Built using: **ReactJs, Material-UI, ChartJs**
- **NACG — Asset Management System (Frontend)**
Asset management for NACG (North American Construction Group):
Built using: **ReactJs, Material-UI, FeathersJs Client, Socket.io**

EDUCATION

Faculty of Engineering, Tanta University — Bachelor of Engineering in Computer and Automatic Control

Class of 2019 with grade: Very Good

Graduation Project [\[Link\]](#): Autonomous Robotic System capable of delivering products ordered from an E-commerce system or a cross-platform mobile application Android or iOS (supported by **Valeo Egypt**).

Built using: Robotic Car - Nvidia Jetson - Arduino - Raspberry Pi - LIDAR sensor - ROS - ReactJs - SemanticUI - React Native - NodeJs - ExpressJs - MongoDB.