

Mohamed Mongy

📍 Egypt ✉ mohamedmongy99@gmail.com ☎ +201002504554 🌐 <https://www.linkedin.com/in/mohamed-mongy-416447134/>
🏠 <https://mohamedmongy.wordpress.com/home/>

SUMMARY

An enthusiastic, passionate software engineer with 4+ years of experience, eager to learn and share knowledge. showcases exceptional skills in common programming languages and technology tools. Experienced in several technologies including Swift, RxSwift, SwiftUI, Python, SQL, PostgreSQL, JavaScript, React and NodeJs with current preference and expertise in iOS.

EXPERIENCE

iOS Software Engineer

SameSystem: <https://www.samesystem.com>

January 2020 - Present, Denmark(Remotely)

- Increased customers growth rate by implementing new Features, including shift timeline, request vacations, mark availability and user calendar
- Increased customers satisfaction by designing a specific set of needs requested by the customer
- Support team members by organizing a practical workshop about topics such as high-level architecture using the Simon Brown C4 model, which led to effective design meeting
- Refactored the old modules by re-implementing them, which led to higher app performance
- Attended the design meeting for each sprint to agree on the system's high-level architecture
- Worked with the product team while introducing and searching for a new feature
- Worked on a CICD pipeline using Jenkins and Fastlane
- Distributed beta and live versions of the system

iOS Software Engineer

Algorithmz: <https://www.algorithmz.net>

January 2019 - January 2020, Egypt

- Increased system adoption by implementing dozens of new features in the TV world, including chatting and live streaming, which led to increase customer base
- Applied code best practices while refactoring legacy code
- Developed Features for both iOS and TVOS platform
- Attended the design meeting team to agree on the system's high level architecture

iOS Software Engineer

NTG Clarity: <http://ntgclarity.com>

September 2017 - January 2019, Egypt

- Wrote and implemented new features for the most diverse company projects
- Designed and implemented the water online App from scratch
- Worked on different Apps bugs fixing

PROJECTS

Check-In | <https://apps.apple.com/eg/app/samesystemcheckin/id1357112032>

SameSystem • January 2020 - Present

- Employed Swift language and Viper architecture
- Employed Estimote SDK to connect to BLE (Bluetooth low energy) Beacon
- Employed Apollo SDK to execute queries and mutations against a GraphQL server
- Employed SendBird SDK to integrate real-time chat

Toolii | <https://apps.apple.com/eg/app/toolii/id1445743674>

Algorithmz • January 2019 - January 2020

- Employed RxSwift language and Viper architecture
- Employed VLC SDK for video streaming

Online Water | <https://apps.apple.com/eg/app/wateronline-ntg/id1391072441>
NTG Clarity • January 2018 – January 2019

Food App Backend || <https://github.com/mohamedmongy/FoodAppBackend>
Personal project

- NodeJs and MongoDB app, which allow administrators to add new vendors and allow each vendor to customize their food list.

EDUCATION

Bachelor of Materials Engineering
Tanta University • Egypt • 2015 • 3.5 GPA

COURSEWORK

Docker

<https://kodekloud.com/courses/docker-for-the-absolute-beginner/> • 2022

Jenkins

<https://kodekloud.com/courses/jenkins/> • 2022

the-complete-node-js-course

<https://codewithmosh.com/> • 2019

RXSwift Design Patterns for IOS Developer

<https://www.linkedin.com/learning/> • 2018

Architectures: Introduction to Reactive Systems

<https://cognitiveclass.ai/> • 2018

Java Data Structures

<https://www.linkedin.com/learning/> • 2017

Objective-C Essential Training

<https://www.linkedin.com/learning/> • 2017

SKILLS

Languages: RxSwift(proficient), Swift(proficient), Python(intermediate), JavaScript(intermediate)

Cloud system: Docker

Databases: MySQL, Postgres, MongoDB

Framework: Node.js, React