

# Mostafa Ibraheem Basheer

## Software Engineer

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📍 Giza, Egypt

🌐 Mostafa Ibraheem

🗣 Mostafa-Ibraheem-Basheer

🛡 Exempted

## 🧠 Skills

### Programming Languages

JavaScript, Python, HTML, CSS, Dart

### Tools

AngularJS, ReactJS, NextJS, AlpineJS,  
Flutter, Gitflow, Figma, Strapi,  
WordPress

## 📖 Courses

CS50, Harvard University [🔗](#)

February 2020 – April 2020

Introduction to computer science and  
web development

*Flask, HTML, CSS*

Advanced Full-Stack Web  
Development, Udacity [🔗](#)

May 2022 – June 2022

Creating APIs, how to connect APIs  
with a Database, DB migrations, DB  
models, hosting a full-stack app,  
CI/CD, and Version control.

## 📁 Professional Experience

zTechnium, Software Engineer [🔗](#)

May 2024 – Present | Cairo, Egypt

## 📁 Projects

### Salla Community,

A forum for vendors of Salla to discuss and ask for help [🔗](#)

- Assisted in the overhaul of UI and improved the quality of code and added new features
- Migrated the app from Reactjs 14 (CRA) to Nextjs 15

*ReactJs, NextJs*

### ADLQatar, Anti-Doping Lab of Qatar official website [🔗](#)

Learn more about the WADA-accredited lab by browsing research, publications, news, events, and contacting the team.

- Created all components, pages, Routes, Loaders, and custom Hooks from scratch.
- Created a fully dynamic renderer system that allows the user to gain full control of how the UI looks directly from the dashboard.

*NextJs, Strapi, NodeJs*

Visible.ai, A powerful tool that offers a wide variety of accessibility options that integrates to any website. [🔗](#)

- Created the VisiWidget tool which is the core of the project as a single-file script that works on any website.
- Created the Wordpress Plugin of the tool to validate and activate the tool form Wordpress dashboard
- Assisted in the development of the Visible app dashboard [🔗](#).

*AngularJs, Javascript, PHP*

Trivers, Empowers Companies and Recruiters with powerful AI tools to help them find, interview and hire employees [🔗](#)

- Major role in the Development of the Frontend app and its planning, as well as enhancing the existing codebase

*AngularJs*

Salla, The largest e-commerce website in the MENA [🔗](#)

- Redesign of the entire Salla V4 website
- Creating Multiple Plugins for the Dashboard

*HTML, JS, AlpineJs, PHP*

SPEA, Official Website of the Sharjah Private Education Agency [🔗](#)

- Created the entire new UI and page templates of the website

*AWS, CircleCi, Github, TypeScript, Docker, APIs*

## Web Development

**Professional Track**, Udacity [↗](#)

January 2022

Web programming using JavaScript and how to integrate APIs and frameworks.

*Express, nodeJS, advanced CSS and HTML*

**Web Development Challenger Track**, Udacity [↗](#)

December 2021

Fundamentals of Web development  
*HTML, CSS*

**Data Analysis Challenger Track**, Basics of data analysis & different data presentation techniques [↗](#)

December 2021

## Awards

**DELL: Envision The Future**, DELL Technologies [↗](#)

2023

Finished in 8th place out of 300 teams in the DELL: Envision The Future Competition 2023.

*JavaScript, AlpineJs, CSHTML*

**Autoflex**, An online way of connecting the client to the right automotive service provider [↗](#)

- Major role in Creating the Client and the provider Apps

*Firebase, Flutter, Stripe*

**Sustain Egypt**, App for providing people with news and tips on how to best use their energy. [↗](#)

- Helped in fixing and improving the UI of the Mobile APP

*Flutter*

**El-houda Gold**, Online Stock System

- Helped in developing the print-out of stock entries

*Python, Frappe, HTML*

## Publications

**A Machine Learning Method to Screen Anemia From Conjunctiva Images Taken by Smartphone.**, H.Elghohary, S., Mohamed, Z. A., Mohamed, O. A., Ismail, A. O., Elmahdy, A. G., & Basheer, M. I. (2022). A Machine Learning Method to Screen Anemia From Conjunctiva Images Taken by Smartphone. In 2022 10th International Japan-Africa Conference on Electronics, Communications, and Computations (JAC-ECC). 2022 10th International Japan-Africa Conference on Electronics, Communications, and Computations (JAC-ECC). IEEE. [↗](#)

February 2023

## Education

**Bachelor's Degree, Systems and Biomedical Engineering**, Faculty of Engineering Cairo University

2018 – 2023

**Grade: Very Good**

**GPA: 3.48**