MAGED YOUSSEF

magedmagdy07@gmail.com
github.com/**MagedMYoussef**
linkedin.com/in/**MagedMYoussef**
+201069745475

❚ Well, I'm interested in both product aspects — UI/UX and engineering.

EXPERIENCE

Pixelogic Media // Senior Software Engineer
Sep 2020 - Present (1+ months)

● **Started** working in an end-to-end system for the media production industry including Netflix, Sony Pictures, Disney, etc..

Technologies *Java, Spring Framework, Python, Django, Vue.js, React, Javascript, PostgreSQL, AWS S3, and Docker.*

Mentor, A Siemens Business // Software Engineer
Dec 2017 - Aug 2020 (2.75+ years)

Technically responsible for developing full-stack data-driven applications that were used across Mentor ICVS division.

● **Led** a team to develop a **monitoring system** to visualize the performance data & help users create their own customized dashboards for better UX experience *(Angular, Java & Spring Framework)*.
● Created a new **framework** to visualize data from regression tools (Angular, Python & Flask).
● Participated in the **UX design process** for multiple projects.
● Implemented a tool to detect high traffic on network filers resulting from unexpected users behavior *(Django)*.
● Developed a **plugin for JIRA** to integrate with existing release notes system *(Javascript & Java)*.
● Enhanced a system used for release notes generation **to be generalized** to use it across all teams *(Javascript & Perl)*.
● Developed & enhanced **dashboards in Perl/CGI** to visualize data from regression tools *(Perl)*.

Technologies *Java, Spring Framework, Python, Flask, Django, Angular, Javascript, Perl, MySQL and PostgreSQL.*

Freelancing // Full-Stack Developer
May 2016- Dec 2017 (1.5+ years)

Worked with multiple clients to develop websites & provide different web development services.

● Created a **church management** system *(Angular, Python & Django)*.
● Developed a **store locator** for a multi-branch shop in Egypt *(Angular & Nodejs)*.
● Developed multiple **CMS** websites *(PHP & Wordpress)*.

Technologies *Angular, Python, Django, Nodejs, PHP and Wordpress.*

Bel3raby.net // Co-founder
Sep 2015 - Present (5+ years)

Co-founded "bel3raby.net" as a non-profit organization to enrich the scientific Arabic content on the internet. Besides my role as a co-founder, I'm technically responsible for any development related to the project.

● Developed a **custom CMS** site for the project *(Vue.js, Nuxt & Wordpress API)*.
● Implemented a layer to **integrate Vue.js & Wordpress API.**

Technologies *Vue.js, Nuxt, Wordpress and Wordpress API.*

EDUCATION

BSc Computer Engineering - Class 2017 - Faculty of Engineering, Ain Shams University

GPA: 3.2 (Very Good with Honor)

PROJECTS

PlanX *(Vue.js, Java, Spring Framework & Microservices)*
A tasks management system using microservices architecture.

Scripler *(Vue.js, Java & Spring Framework)*
A custom CMS built on top of Spring Framework.

WeBase *(Vue.js)*
A component library in Vue.js.

CRUD *(Vue.js, Java & Spring Framework)*
A CRUD engine built for easily get started with any database.

Moveify *(RNN, LSTM, AWS, Tensorflow, Python & Django)*
A deep learning engine for emotion detection & movie recommendation.

Corona in Arabic *(Vue.js, Python & Flask)*
A COVID-19 dashboard focused on the Arab league analytics.

Bel3raby.net *(Vue.js & Wordpress APIs)*
A website for science news targeted towards the Arab people.

St. Mina Portal *(Angular, Python & Django)*
A data management & analytics system for church services.

WP-API *(Nodejs & Wordpress Database)*
A nodejs API that provide access to Wordpress database.

WP-Migrate *(Nodejs & Wordpress REST APIs)*
A CLI tool to export & import wordpress site data.