

Moustafa Mohsen

FULL STACK DEVELOPER

24yo Agile developer with 5+ years of experience in PHP, 4 in Ionic/Angular and asp.net, always ready to pick up new technologies whenever needed

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Portfolio: <https://moustafamohsen.com>

LinkedIn: [moustafamohsen](https://www.linkedin.com/in/moustafamohsen)

GitHub: [moustafamohsen](https://github.com/moustafamohsen)

KEY SKILLS

Front End

- Angular 2+, React
- CSS3, HTML5, SASS, JavaScript, TypeScript
- RESTful API, JSON, jQuery, Bootstrap

Back End

- PHP, C#
- ASP .NET MCV 4+, LINQ, .NET Core, Node.js, NuGet

Databases

- MySQL, MS SQL, SQLite

DevOps, OS and Others

- Git, Jenkins, Docker, Linux, FCM, Firebase, DigitalOcean, Heroku, AWS

RELEVANT WORK HISTORY

Full Stack Developer

04/2019 – Present

Educator.com

CA, US (Remote)

- Worked on various different frameworks like **PHP backend, Android/iOS Ionic app** and **WordPress**
- Responsible for the Development of the teachers' Ionic and Educator's Blog
- Regular development of **PHP APIs** and **PHP libraries**
- Merged 10 **WordPress Multisite** blogs into one site, while keeping every URL the same, so not to affect SEO, by developing **PHP** merger script and WP rewrite rules
- Taking feedback from Teachers and Students to add features and enhance UX on the APP or Website
- Maintaining a consistent design theme and accent across different parts and products of the website derived from the main site
- Always Having a keen eye on maintainability and stability
- **Utilized technologies: Angular, Ionic, Wordpress Development, Amember**
- **Languages: PHP, TypeScript, MySQL, Sass, HTML,**

Web Developer

2017 – 2018

Freelancing

(Remote)

- Worked on various different frameworks like **ASP.NET, Angular** and **WordPress**
- Understanding Client's needs and choosing a framework the best fits their goal

Web Developer

2015 – 2018

Mabda2

Cairo (Part-Time)

- **WordPress** and **Angular** Developer, Developing Themes and Plugins for WP and Interactive apps
- Developed themes Exactly like the designer's PSD to the pixel
- Administrating DigitalOcean Ubuntu servers

OTHER WORK HISTORY

Assistant Engineer

08/2016 – 09/2017

Automation Gate Engineering

Cairo/Sharm el-Sheikh

- Programming PLC systems and Maintaining control units for [Four Seasons Hotels and Resorts](#) That's controlling Chillers, Boilers and other machines
- Cooperating with the hotel's engineering department to upgrade their control systems
- Leading installation technicians on site and reporting back the project lead

Engineering Secretary (Intern)

11/2015 – 08/2016

Automation Gate Engineering

Cairo/Sharm el-Sheikh

- Working as an intern on first few months
- office Scheduling appointments and Recording client's queries
- Receiving equipment shipments and Inventory management

PERSONAL OPEN-SOURCE PROJECTS

More at: <https://github.com/moustafamohsen>

- **css-angular** (Node.js): [article](#), [npm](#), [GitHub](#)
 - Analyze any CSS file to construct a TypeScript file to be integrated to any Angular Animations project
 - Each [CSS ruleset](#) is converted to an [AnimationStyleMetadata](#) object that's easily imported
- **Core User Identity** (.NET Class library): [Package page](#), [GitHub .NET](#)
 - With few lines of integration and configuration, install the most commonly used Identity structure with integration options such as **JWT** token authentication, Google, Facebook & others for **OAuth2** external login options, email registration with **email verification**, user role control and others
- **MLibrary** (.NET Class library): [Package page](#), [GitHub .NET](#)
 - Static class library with a punch of commonly used methods to handle RSA encryption/decryption, Bas64 encoding/decoding
- **Email Verification Sender** (.NET Class library): [Package page](#), [GitHub .NET](#)
 - Send verification emails to users with callback action functions on the backend
- **Sites Reader** (Node.js): [GitHub](#)
 - Crawler that analysis a page's html to download a text content of under a specified tag/id/class
 - Synchronous and Asynchronous page fetches; analysis page content to determine next URL
- **Fridge Notes** (Angular + ASP.NET CORE): [Site](#), [GitHub angular](#), [GitHub ASP.NET](#)
 - Allow users to share their notes content with their family and add them as friend through an easily shared invitation code, so each member can access his friend's list

More at: <https://github.com/moustafamohsen>, <https://moustafamohsen.com/#work>

EDUCATION

Al-Azhur University

- **Major:** C.S.E.
- **Programing Coursework:** OOP, Data Structures, Java,
- **Certificate:** Bachelor of Engineering Computer Science
- **Other Coursework:** Embedded Systems, Logic gates, VDHL, Calculus, Vectors, etc.