

Ehssan ElAtfy

Lead Full Stack Engineer

Cairo, EG

ehsanalatfy@gmail.com

+20 122 570 1370

WORK EXPERIENCE

Technical Director / Co-Founder @ RENOSYSTEMS - Nov/2017 - Present - Maadi, EG

- Lead the technical direction and backend architecture for 20+ enterprise web platforms across financial, Banking, and NGO sectors (notably Derayah Financial, Musharaka Capital, Ahl Masr Foundation, evision360 (Bingo Financial Suite, Orchestro, ..)).
- Architected and deployed large-scale backend systems using PHP (Laravel, WordPress) and Python (APIs, automation), React JS and REST APIs, ensuring scalability, security, and maintainability.
- Introduced Agile sprint cycles, mentoring a distributed team of developers and enforcing CI/CD pipelines and code review practices.
- Implemented Redis caching, Nginx optimization, and automated SSL renewals, improving uptime and response times by over 30%.
- Deployed multi-node WordPress infrastructure using Docker, F5 Load Balancer, and Unison synchronization, achieving 99.9% availability.
- Collaborated directly with client stakeholders to translate business goals into scalable backend architectures and actionable sprint deliverables.
- Collaborated with cross-functional teams (Design, Product, Infrastructure) to deliver features on time.
- Directed documentation standards and Git workflow, ensuring clear, consistent technical records and smooth handovers.
- Supported DevOps initiatives with AWS SES, EC2, and S3 for automated email delivery, hosting, and file management.

Lead Full stack Developer @ ITWORX Egypt - Jan/2016 - May/2018 - Nasr City, EG

- Full stack development using LAMP Stack, Laravel, WordPress, Javascript Frameworks.
- Front End Development using different frameworks like Aurelia, Vue.js.

- Responsible for making proposals, estimates for projects.

Senior Software Engineer @Turn Digital - Jan/2014 - Dec/2015 - Maadi, EG

- Developed & maintained different projects like T-Directory, T-Builder & T-Performance using PHP, WordPress, Laravel, jQuery & MySQL.
- Led the front end team to use Sass Based Modular Components / JS Frameworks.

Solution Developer @MSN Arabia - Nov/2012 - Dec/2013 - Maadi, EG

- Developed & maintained modules for a WordPress instance with more than 8M Pageview/Day , Optimized performance and SEO.
- Responsible for developing the business requirements into solutions.

UI Developer @Link Development - Sep/2010 - Oct/2012 - Maadi, EG

- Developed hand crafted web pages, master pages, layouts for large scale projects MIS, LMIS using MOSS 2010, HTML, CSS (Blueprint), Javascript, jQuery.

KEY PROJECTS & ACHIEVEMENTS

RENOSYSTEMS

Evision360 : Led team to develop frontend for Bingo Financial Suite & Orchestro

Ahl Masr Website : Led Revamp & Ongoing Support using PHP , WordPres & MySQL.

TTangle Platform : Led development of an online tendering platform, using Laravel , ReactJS and MySQL.

Derayah / Derayah REIT Website : Led development a wordpress theme for a public portal , developed backend and frontend using PHP, javascript.

Asset Technology Website : developed a wordpress theme for a public portal ,developed backend and frontend using PHP, jQuery.

Ezdihar Sports : Led development of the ACTIV Gyms and EVOX Clubs portals, integrating seamlessly with the gym management system and multiple payment gateways (Apple Pay, Tabby, Tamara).

ITWORX

Derayah Global Main Website : developed a wordpress theme for public portal , developed backend and frontend using PHP, jQuery.

One Biology UX Guidelines (Syngenta) : developing a reusable components library used as guidelines for a program of 6 projects using Aurelia,WebPack.

Bio Design (Syngenta) : responsible along with the development team for front end development using Aurelia making reusable elements.

Genex Portal (Syngenta) : developed a wordpress theme for an internal portal , developed backend and frontend using PHP, jQuery.

ITWORX Corp. website : developed wordpress theme , plugins along with UX Designer and marketing team using PHP, jQuery, Vue.js, Optimized Performance and SEO.

Saudi Ministry of Labor : developed main portal, LMIS for MOL KSA using Sharepoint 2013.

Turn Digital

T-Directory : I was responsible for code design/implementation of pages builder module , that allows the users of a Saas based platform to build pages easily using predefined components and data sources, implemented using jQuery, PHP, Laravel.

T-Performance : analytics aggregation tool , I was responsible for implementing the business logic for parsing excel sheets exported from Google Analytics , Adwords and Facebook implemented SQL queries for calculations and displaying reports.

Egypt Car Shop : Developed Modules and optimized performance and SEO for WordPress Theme.

TV Guide : built a samsung smart tv app using Javascript SDK , developed a scraper to get the channels schedule using PHP, CURL and MySQL.

MSN Arabia Channels

MSN Arabia Channels : responsible for developing and maintaining Sports World Cup Channel, Year In Pictures, Ramadan 2013 Channels using Wordpress , PHP, Javascript and MySQL.

Link Development

Ministry of Higher Education (MOHE) : responsible for developing hand crafted master-page layouts using MOSS 2010, HTML, CSS (Blueprint), jQuery.

CIB Intranet: responsible for developing hand crafted master-page, layouts using MOSS 2010, HTML, CSS (Blueprint), jQuery.

Mauritius Government Official Web Portal: responsible for developing hand crafted master-page layouts using MOSS 2010, HTML, CSS (Blueprint), jQuery.

SIDE PROJECTS

Scientific Egyptian (**ongoing**): interest based scientific articles aggregator built using TALL stack (Tailwind, Alpine.js, Laravel, and Livewire)

EDUCATION

2017 Full Stack Web Developer Nanodegree, Udacity

2010 B.Sc. in Systems and Biomedical Engineering, Cairo University

TECHNICAL SKILLS

Strong : PHP, JavaScript, ReactJS ,HTML5, CSS3, XML, Mustache, Bootstrap, WordPress, Laravel ,MySQL.

Knowledgeable : Aurelia, Vue.js, Social APIs, Python , MongoDB (familiar).

Technologies / Tools : Sass, Gulp,Webpack, Git, Photoshop, JIRA, Stash, Vagrant.

Patterns / Concepts : MVC, OOP, OOAD, SOLID Principles, Design Patterns.

Architecture & DevOps: System Design, Microservices, Infrastructure Automation, Terraform (familiar), CloudFormation (familiar)

Leadership & Process: Agile Sprint Management, Mentoring, Code Reviews, Documentation, Quality Assurance

PROFILES

LinkedIn : <https://www.linkedin.com/in/ehssan-elatfy/>