



Technical Portfolio

Informative Presentation



Personal Info ▶▶▶

Name: Tariq Mamdouh Ahmed (Tah-riq)

Current Title: Senior Software Engineer II

Education: FCIS – ASU (Cairo, Egypt)



Experience ▶▶▶

WordPress Freelancer – (Jan, 2016 – Jan, 2017)

Building data show websites for small to medium size clients

Ruby On Rails Freelancer – (Mar, 2017 – Present)

Building Ruby on Rails Full Stack projects for clients

Full Stack Ruby On Rails Developer at Digified (July, 2018 – June, 2019)

Software Engineer who built API, Dashboard and product shape

Full Stack Ruby On Rails Developer at Tradelegs LLC (July, 2019 – Present)

Software Engineer who built API, Dashboard and product shape

More About me?

I'm a Computer Geek who is interested and enthusiastic towards building new things and having new challenges.

My primary skills are related to web development technologies.
I also do some cool AI things using some research papers



Stacks and Technologies >>>

"Simplicity is the soul of efficiency."

– Austin Freeman

During my years of experience, I've built multiple projects using multiple stacks and technologies.



Ruby On Rails

5 Years



React

4 Years



Vanilla front-end

HTML - CSS
7 Years



Javascript

6 Years



JQuery

6 Years



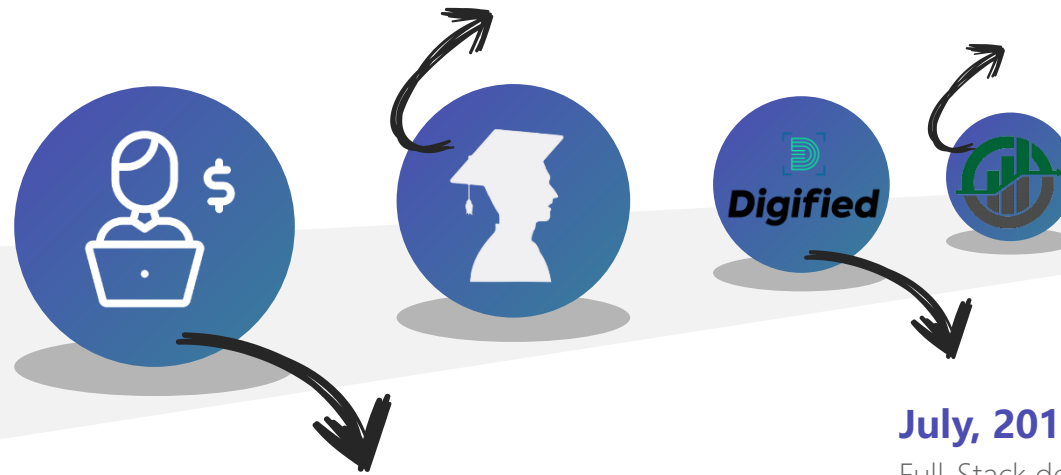
Python

3 Years

Timeline ▶▶▶

May, 2018 Graduated from the college,
Got exempted from military service and
started my career path as Full-Stack
developer

July, 2019 joined Tradelegs LLC as a full
stack developer and worked on building
service, apps and leading small team.



2016 worked as freelancer on some data
show sites where I built them using
wordpress, And 2 projects using Ruby On
Rails

July, 2018 started working as a
Full-Stack developer in digified.
I was responsible for building all
product related stuff
(API/Dashboard/Website).

Freelancing Projects



At the beginning, I've built projects for small to medium sized business, All projects where done by me.

I've gain the right to show off some photos for some of them. Some others source codes where sold to the client



Wordpress



Vanilla front-end

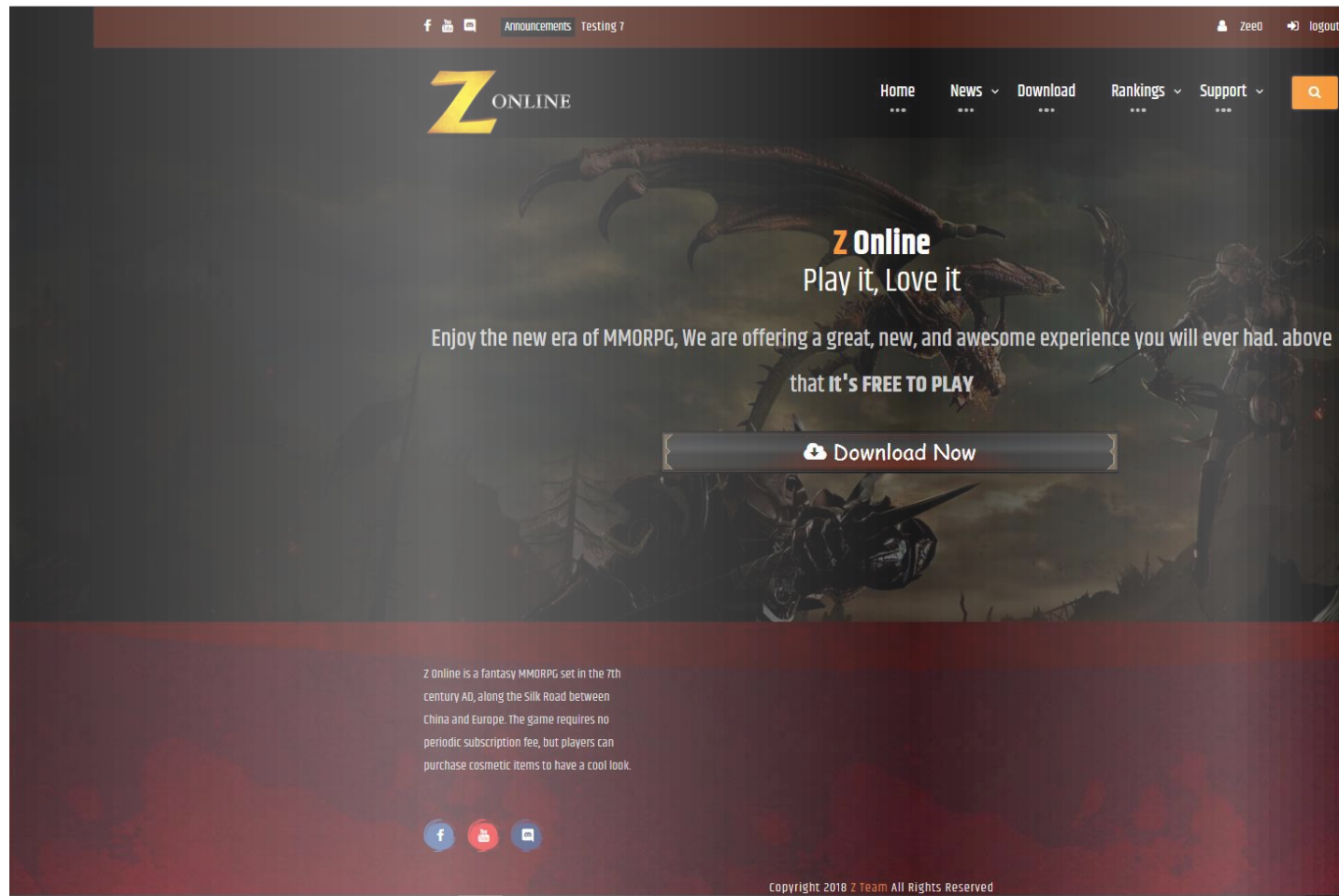


Ruby On Rails



Javascript

Zee Online ▶▶▶



1

First Public Ruby on Rails project

2

MS-SQL connects to another DB Service which required sequel ORM

3

Monolith app built using Rails in backend and HTML/CSS/JS in front-end.

Clients Deal Manager >>>

Companies

Companies

+ Add Company

General info

Company Name (Arabic)

Company Name (English)

Form and name of the entity

Limited liability company

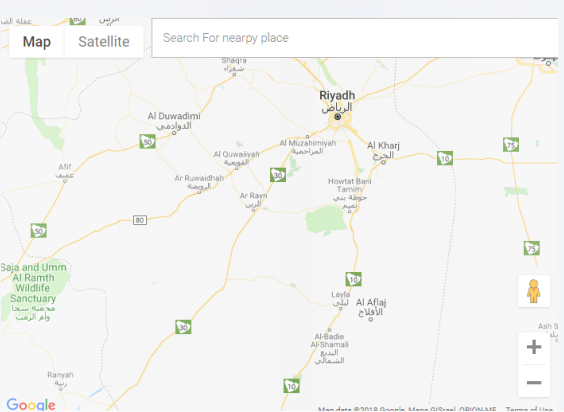
Interests


Company Location

Map

Satellite

Search For nearby place





Full Name (English)

Full Name (Arabic)

Phone Number

Secretary

Secret Key

Email

(8 characters minimum)

Password

Password Confirmation

Sign Up

Sign in

Deals

+ Add Deal

DEAL NAME	STATUS	REMAINING DAYS	HOURS	LIAISON OFFICER	
Alhoumalithi	expired	0 Days	0	Mustafa	Engagement Letter
Test Deal 1	expired	0 Days	0	Mustafa	Engagement Letter
Test Deal 2	expired	0 Days	0	Tariq Mamdouh	Engagement Letter
hghghghh	expired	0 Days	0	Mustafa	Engagement Letter
akared	expired	0 Days	0	Mustafa	Engagement Letter

1

Advanced Auth is built for multi user roles

2

HTML PDF Templating for receipt and contract templates

3

Monolith app built using Rails in backend and HTML/CSS/JS in front-end.

Professional Work



After graduating, I've started growing my career towards joining as Full-time employee in companies and contribute in their medium sized projects



React



Vanilla front-end



Ruby On Rails



jQuery



Javascript



Amazon Web Services



Google Cloud



Docker

Technical **Portfolio**

Working at **Digified**



- ✓ **Developing**, web API solution for the Machine learning data extracting and verification Module Using Ruby on Rails and Python
- ✓ **Deploying** API releases on clients local servers or using Digital Ocean and Docker.
- ✓ **Built**, A fully functional dashboard from scratch that manages data and API Accesses.
- ✓ **Established** a network between machine learning code and website/dashboard/API.
- ✓ **Maintained** API scalability issues and performance.

Digified is an Egyptian startup that provides digital solution to extract data from a mobile photo image of your gov document.

- ✓ **Design** API Architecture and implement it.
- ✓ **Apply** Agile software development methodology.

Working at Tradelegs



- ✓ **Developing**, dashboard that defines Ruby on Rails presentation layer between the user and American Stock Exchange Historical and Live Statistics
- ✓ **Apply** Mathematical and quantitative software skills including the use of Python for quantitative module development. Machine/Deep Learning and particularly TensorFlow.
- ✓ **Build** Web Micro-Services based on Ruby on Rails, Sinatra, and Python frameworks..
- ✓ **Deal** with huge amount of daily data using modern techniques and technology.

Tradelegs is US-Based company offers decision-support software and data for investors to shape returns on their fundamental equity research.

- ✓ **Maintain** API scalability issues and app performance.
- ✓ **Use** Modern front-end technologies (such as react) to provide best UI experience for the users.
- ✓ **Lead** and mentor a small team of juniors alongside participating in code reviews, sprint planning and managing daily standup meetings.

Thank You!

At the end, Thank you for giving me this opportunity to stand here and present myself to you. Appreciate your trust and looking forward to join your team aiming for a new challenge, and have you in my timeline.

