Elias Azar

Full Stack Software Developer

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Linkedin
GitHub

PROFILE

Innovative optimized solution seeker. Excited to expand my career skills and knowledge as a web and software developer, and I'm also constantly eager to learn new tech tools & talents. I am ambitious, adventurous, assiduous, and animated.

WORK EXPERIENCE

Full Stack Developer at Bank of Beirut, Beirut

Dec, 2021 - Present

Directly responsible for the entire technical flow of all projects at the Digital Innovation Lab from system design and architecture to implementation, testing and deploying.

· Creating REST-full APIs using Laravel PHP Framework.

· Creating REST-full APIs using ASP.NET Clean Architecture & DDD Framework.

· Building functional UI Pages using Nextjs 13.4 with app router.

· Building functional UI Pages using blade template engine and blade php directives (Laravel MVC).

· Integrating with third party APIs such as payment gateway, shipment tracking, and real time communication.

· Deploying projects on Linux environment using Nginx web-server

· Deploying projects on windows environment using IIS web-server

· Containerizing NextJs projects using Docker.

· Containerizing Laravel PHP projects using Docker.

· Consuming SOAP web services as a third party data source.

· Data Masking using SOAPUI mock services.

· Connecting and managing drivers between PHP servers and multiple database technologies(SQLsrv, MySQL, ORACLE)

SKILLS

Skill	Rating
Laravel	★★★★★
PHP	★★★★
.NET CORE	★★★
C#	★★★
JavaScript	★★★★★
Nodejs	★★★
Nextjs	★★★★
Reactjs	★★★
Python	★★★
Flask	★★★
Django	★★
MySQL	★★★★★
Git	★★★★★
Linux	★★★★
Shell	★★★
Docker	★★★
HTML/CSS	★★★★★
Bootstrap	★★★★
OOP	★★★★

INTERESTS

AR-VR

Quantum Physics

Astro Physics

AI/ML

Financial Markets

Electronic Music Production

Full Stack Developer at Basma.com by (Crystalign SAL), Beirut

Jun, 2021 - Jan, 2022

· Backend Development Using PHP Laravel (MVC, OOP) and MySQL

· Developing RESTful APIs in PHP and Node JS

· Third-Party Integrations, Data Handling for (CMS, CRM, WEB)

· Code cleansing and performance optimizing, with restructuring code

by implementing some compatible design patterns.

· Front-End Development Using ReactJS, Next.Js Vanilla JS, Bootstrap, CSS.

Full Stack Developer at Pixel38 (Sociatag), Beirut

Feb, 2021 - Jun, 2021

· Developing full stack web application using PHP Laravel MVC and Blade
template engine

· Developing CMS using PHP laravel

· Building REST APIs in PHP

Junior Full-Stack Web Developer at Codi Tech, Beirut

Sep, 2019 - Jan, 2021

· Building SPA (Single Page Application) using Javascript framework React Js

· Creating REST-full APIs using PHP Framework Laravel.

· Building functional and interactive UI Pages in HTML, CSS and Javascript

· Creating REST-full APIs using Node js & Express Js

IT Logistics & Support - Showroom Manager at Assaha Trading & Supply Co sarl, Beirut

Jan, 2008 - Aug, 2019

· **2017 -2019 IT logistics & Support**

  · Developed functional Macros using VBA for Excel programs.

  · Customized excel equations for extracting, transforming and loading data.

  · Created SQL custom queries for reporting and data analysis

  · Installed POS (Point of Sale) systems and hardware for different sections

   . Designed and implemented simple web pages using HTML, CSS, and Javascript for
internal use as MVP (Minimum Viable Product) web applications.

· **2012 -2017 Showroom Manager**

· **2008 - 2012 Showroom Salesman**

EDUCATION & CERTIFICATIONS

Professional Back-End Development Certificate by IBM
(Credential ID: DGNSZNTVEK84)

Feb 2023 - Aug 2023

A 6 months full Specialization composed of 10 courses listed below:

1. Application Development with Django and SQL Database (Credential ID: SNY6JF2QAD66)
2. Python for Data Science, AI & Development (Credential ID: VV78PJTNR9A5)
3. Python Project for AI & Application Development (Credential ID: BUH9CMM6TMWQ)
4. Introduction to Software Engineering (Credential ID: GJ4XG9884EC6)
5. Linux Commands & Shell Scripting (Credential ID: KFNVZT29ML2C)
6. Git and Github (Credential ID: CB7UHY3ZCZAH)
7. Introduction to Containers, Docker, Kubernetes and OpenShift (Credential ID: PKGZ5VGNQLGC)
8. Application Development using Microservices and Serverless (Credential ID: CUFXWJAUS57R)
9. Application Security and Monitoring (Credential ID: BADN7RKTWM59)
10. Capstone Project - Back-End Application Development (Credential ID: FA2QQ6SLVHDU)

Applied Software Engineering Fundamentals by IBM (Credential ID: LBLW7LNJ4WGS)

Feb 2023 - May 2023

A 6 months full Specialization composed of 5 courses, The earner of this certificate demonstrates mastery of fundamental concepts in Software Engineering including knowledge of the Software Development Lifecycle, and the roles, tools, and technologies used to develop, test, and deploy software. The learner can write code using basic programming constructs in Python and develop, deploy, and package simple Python web applications. They have shown effective use of Git and GitHub repositories as well as creating and executing Bash and Shell scripts with basic Linux commands and the terminal window.

Full Stack Web Development Bootcamp at Codi Tech, Beirut

Sep, 2019 - Apr, 2020

. Backend development (Laravel, PHP, NodeJS, SQL, MariaDB)

• Server Management (LAMP Stack, Linux)

• Experience building RESTful APIs, GraphQL Lighthouse APIs

• Real-Time Communication (WebRTC, Socket.io)

• Frontend development (HTML5, CSS3, JavaScript, ReactJs,

ReactNative, Bootstrap)

· Version Control (Git, GitHub)

· Project Management (Agile Methodology)

Basics of Artificial Intelligence Bootcamp at Zaka, Beirut

Apr, 2021 - May, 2021

. Machine Learning

· Python

· Deep Learning

· Computer Vision

· Natural Language Processing

· Time Series Analysis

BS. Computer Science at AUL- Arts, Science and Technology University in Lebanon, Beirut

Apr, 2016 - Jun, 2021

Front-End Web Development with React at The Hong KongUniversity Of Science And Technology

Dec, 2020 - Jan, 2021

Online non-credit specialization, verified at coursera.org/verify/X8SC5Q2Q8J7N

Front-End Web UI Frameworks and Tools: Bootstrap 4 at The Hong Kong University Of Science And Technology

Oct, 2020 - Dec, 2020

Online non-credit specialization, verified at coursera.org/verify/Q97MG52UDQGC

Developer Certification JavaScript Algorithms and Data Structures(300 Hours) at FreeCodeCamp

Aug, 2020 - Feb, 2021

300 Hours of coding challenges

Developer Certification Responsive Web Design (300 Hours) at FreeCodeCamp

Dec, 2019 - Jul, 2020

300 Hours of coding challenges

ACHIEVEMENTS

TestDome PHP Ranking

March, 2023

RANKING IN THE TOP 10%
Certification ID:www.testdome.com/certificates/de62c0fe421747628d5e76cc72fda3c3

EA Robots

Jan, 2019 - Oct, 2019

Successful Automated Trading System AKA Expert Advisor (EA) that automatically manage risks of trading instruments in the financial market, built on MetaTrader4 (MT4)

EcoLearn Summit

Apr, 2019 - May, 2019

A member of the organizer team for the EcoLearn Summit 2019 at MEA Training Center

REFERENCES

Mr. Osmat Ayash from Bank Of Beirut (Head of Digital)

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Samar Fatayri from Codi Tech (Head of Training)

+9613770421

Nabih Ahmad from Basma.com & Crystalign (CTO)

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Dr. Moueen Salameh from Assaha Trading & Supply Co. (CEO)

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Abdallah Harfouch from Forex Space SAL (CEO)

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