

Hasan Radi

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I am a highly skilled Full Stack Developer with a robust background in web development and a keen interest in emerging technologies such as VR/AR and AI. With extensive experience in both teaching and freelancing, I have refined my expertise in various programming languages and frameworks. During my recent two-year tenure as a Full Stack Developer at a company, marking the beginning of my professional programming journey, I successfully led multiple projects, demonstrating proficiency in technologies such as React, Next.js, Vue.js, Node.js, Nest.js, Express.js, Flask API, and more. Currently, as a Software Engineer at JDTech Analytics, I have further developed my skills, including Data Analysis, AI, and DevOps. I am proud to hold a Full Stack Developer certification from ESA Coding Lab, underscoring my dedication to continual learning and advancement.

Professional Experience

JDTECH ANALYTICS (ARCINARISK, BIRGHTLY.AI) – SENIOR SOFTWARE ENGINEER

MAY 2022 - PRESENT

- Data Engineer (OCT 2023 - Present):
 - Utilize AI tools such as LLM and Zephyr to implement chat and summarize big data sets.
 - Employ NLP, Sklearn, and Spacy to train and develop Python scripts for data extraction.
 - Gather and analyze data using tools such as Knime and Microsoft Flow Power Automate, providing valuable insights to support informed decision-making.
- DevOps Engineer (OCT 2022 - Present):
 - Design and implement test automation scripts, enhancing development pipeline efficiency.
 - Utilize AWS services for designing, building, and deploying applications, specializing in container and serverless technologies like EC2 and Amplify.
- Full Stack Developer (OCT 2022 - Present):
 - Collaborate on Node.js, Strapi CMS, and Flask API for seamless system updates and meeting evolving requirements.
 - Actively engage with Vue.js for enhancing system functionalities.
 - Develop and maintain software delivery through automation using Jenkins.
 - Utilize Tooljet/Tadabase and Directus for the creation of low-code platforms and intuitive data collaboration.
- IT Support (OCT 2022 - Present):
 - Provide technical support, troubleshooting, and system maintenance to ensure smooth operation.
 - Monitor email communications and promptly resolve system errors.
 - Utilize Obsidian for documenting application flowcharts, enhancing internal knowledge sharing.

EVOLVE & IDEAS ADDS – FULL STACK DEVELOPER

MAY 2022 - FEB 2023

- Scrum Master Role:
 - Managed development for three key projects: an LMS platform, payroll system, and e-commerce website.
- Project Highlights:
 - Led the creation of Elevate (LMS) using React, Redux, JavaEE, and Postgres, overseeing frontend design, coding, and requirements.
 - Directed the development of Simple Pay (Payroll) with Next.js, React, Node.js, and Postgres (Sequelize).
 - Collaborated on DoctorShop (E-commerce) project, ensuring compliance with project requirements.
 - Contributed to FireStock (Stock Marketing) with React.js and Firebase serverless, gaining expertise in databases and Google Analytics.
 - Demonstrated skills in POS system development using C# for Windows Forms, including connectivity with remote SQL Server databases.

FREELANCER – FULL STACK ENGINEER

AUG 2017 - PRESENT

- Cutting-Edge Technologies:

Throughout my freelance career, I have consistently pursued mastery of cutting-edge technologies, expanding my skill set to stay at the forefront of web development trends. Here are some notable technologies I've delved into: ExpressJs, Nodejs, NestJs, ReactJs, VueJs, NextJs, Dart, PostgreSQL, and NoSql MongoDB:

- Leveraging Nodejs for server-side development, I spearheaded the creation of [Hedgehog](#), an advertisement company site with a robust Admin Panel, showcasing my proficiency in handling dynamic content and user interactions.
 - Currently working on [logistic-shipping.com](#), a shipping convoys platform still in progress, featuring an advanced Admin Panel for efficient management and control convoys.
 - Developed [dar-ghaith.com](#), an employee registration platform utilizing Flutter for the app and Admin Panel for seamless administration.
- Using PHP, MySQLi, VanillaJS, JQuery, Ajax, HTML5-CSS: (Self-Learning Projects): Taking the initiative to self-learn and develop projects from scratch has been an integral part of my journey. Noteworthy projects include:
 - [newlinegroupinc.com](#): Crafted a shipping company site with a comprehensive user panel to facilitate seamless interactions.
 - [globalfoodies-lb.com](#): Developed an advertisement company site with an intuitive Admin Panel for efficient content management.
 - [amjadinstitutes.com](#): Established an advertisement institute site with an advanced Admin Panel, showcasing my prowess in backend development.
 - [ticataka.com](#): Created a game challenge and fun platform for personal enjoyment, complete with an Admin Panel for easy management.
 - [vaelb.com](#): Designed a gifts shop site, although currently not available, the project demonstrated my ability to create functional and aesthetically pleasing e-commerce platforms.
 - [daheruniversal.com](#): Developed a tier company website, currently unavailable, highlighting my commitment to diverse web development projects.
 - [buerozeder.de](#): Crafted a real estate company site with an Admin Panel, showcasing my skills in creating dynamic and user-friendly interfaces.
 - WordPress: Additionally, I have hands-on experience in crafting WordPress themes with modern plugins. I have successfully self-deployed themes on GoDaddy for various projects, including:
 - [rasdnewsonline.com](#)
 - [choueifatcity.com](#)
 - [musclesmarket.com](#)
 - [drphone.online](#)
 - [musclemarket.com](#)
 - [torque-lb.com](#)

These projects showcase my versatility and adaptability to different frameworks and technologies, underlining my commitment to staying ahead in the ever-evolving landscape of web development.

AMJAD INSTITUTES – IT TEACHER

FEB 2016 - SEP 2021

- Delivered comprehensive instruction in JAVA, PHP, DATABASE, JAVASCRIPT, MERISE, UML, IT, HTML, Mobile, Network, Vb.net, and Office to a diverse range of students.
- Supervised and guided graduation projects, including VB.net with Access TS2 and web-based projects using PHP, JS, and UML for LT.
- Managed the role of a supervisor across three branches at Amjad Institutes, overseeing the students' Moodle site and providing guidance and support.

FREELANCE IT TEACHER

OCT 2019 - SEP 2021

- Facilitated courses for university students, offering mentorship and follow-up on their individual projects to ensure successful completion.
- Providing guidance and ongoing support to students in selecting materials and acquiring valuable information from the Internet.

EDUCATION

ESA CODING LAB – FULL STACK DEVELOPER

OCT 2021 - APR 2022

Completed the program with certifications from ESIEE IT (France) and ESA Business School (Lebanon).

AMJAD INSTITUTES – INFORMATIC TECHNOLOGY

OCT 2011 - AUG 2015

LT (License Technique), TS (Technique Superior), BT (Baccalaureate Technique).

Professional Portfolio

TECHNICAL EXPERIENCE

Oct 2021 - Mar 2022

- ESA Coding Lab / Scrum Master for all ESA related projects:
 - La French Tech Beyrouth Project: [GitHub Link](#)
 - Full website development for La Fench Tech Beyrouth, part of the 63 international communities.
 - Technologies: React-redux, i18next, react-chartjs, parallax, react-pro-sidebar, gsap, styled-components, file-system, mongoose.
 - Movie Mania: [GitHub Link](#)
 - Online movie ticket booking platform using MERN stack.
 - Implemented CRUD functionality for movie details in the admin section. [GitHub Link](#)
 - Realm Of The Mind: [GitHub Link](#)
 - Bookstore website for buying and renting books and booking conference rooms.
 - Technologies: Frontend - HTML5, Bootstrap, CSS, Vanilla JavaScript, JQuery. Backend - PHP, MySQL.

EXPERTISE IN:

- Proficient in MERN Stack development, with expertise in essential features.
- Extensive experience in front-end technologies: Vanilla JavaScript, jQuery, Ajax, HTML5, Bootstrap CSS, Flutter, and Dart.
- Extensive background in backend development using PHP, MySQL, JavaEE, and C# ASP.netCore.
- Proven ability to lead and manage projects from inception to completion.
- Proficient in React, Next.js, Vue.js, Node.js, Express.js, Sequelize, and Postgres.
- Excellent communication, analytical thinking, and problem-solving skills.
- Adeptness in code versioning tools such as Git.

CERTIFICATES:

- UI/UX design using Miro and Figma – SEP 2022
- Data Processing with Python - NOV 2022
- Microsoft Power Automate (Flow) Expression - MAY 2022
- CISCO Networking First Level - DEC 2021

Languages

Arabic (Native), English (Good), French (Good)

Objectives

I'm passionate about expanding my expertise in AI/AR/VR/IoT through languages like Python, JavaScript, C++, C#, Rust, etc. My aim is to drive company growth in tech, exploring novel sectors such as Health with AI/IoT and Architecture with AR/VR. I am seeking a company that aligns with my aspirations and supports me in realizing my dream.

Activities

Coding challenges • Open-source contributions • Tech meetups • Continuous learning