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FullStack Developer

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Projects

Front-end development

04/24 - 08/24
Description

AI based website Development, (only front-end with NextJS),

- Signup, login, logout, via password, reset password, confirm login when via password by checking the email,
- Signup via Google,
- Generalte social media posts, image and text, using AI,
- Edit the generated post's Text using AI, or just change the text as he please,
- Edit the generated image using the Imgly API, as well as chosing some places in the image using the imgly brush to generalte content using AI, via putting some text,
- Confirm and save the post,
- Schedule an AI generated post according to the need of when it will be posted in a social media platform,
- Getting all the scheduled posts in a calendar, so the user can see it's schedules,
- Doing paiement via Stripe, for getting credit so the user can use the AI generations to get posts, and there is different plans for that,

02/23 - 06/23

NextJS App (based on ReactJS) development (Typescript based) on the front-end with php laravel on the back-end,

Description

- Signup, login, logout, via password, reset password, confirm login when via password by checking the email,
- Publishing some products with the signed up users,
- Making deals with the other signedup users, and confirm the traide,
- Making traides cost points so there is a way to pay the site's owner, via Stripe,
- Signedup users can play a game ,which is like the jackpot game in the casino but with animals rolling,
- Signedup users can chat whith each other, and of course there is a notification system in the site so users can get notified instantly,

09/21 - 04/22

Integration with wordpress GraphQL and REST API with ReactJS on some of the pages to consume the REST API on an interior design selling web app,

- from scratch, html, css, js template development (using SCSS, html, jquery and webpack)
- ReactJs development using hooks and GraphQL, and REST API
- Integration with wordpress GraphQl and REST API

Description

- Signup, login, logout, via password, reset password, confirm login when via password by checking the email,
- Users of this platform can chose the room type of which they want to do the design,
- Signedup users can upload the necessary documents for the technitians, so they can do the appropriate modeling of the whanted room with the needed design,

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	○ When the design is chosen the user will be redirected to the checkout page, so to confirm the order,
	○ Now after confirming the order, the next statge is to confirm the Modeled disign and confirm the propositions,
10/21 - 03/22	Integration with wordpress GraphQL and REST API with NextJS (Based on ReactJS) on some of the pages to consume the REST API on a Pokemon cards validator and cetifier web app,
Description	
	○ Signup, login, logout, via password, reset password, confirm login when via password by checking the email,
	○ Users of this platform are doing the certification of Pokemon cards.
06/21 - 11/21	Development made using front end development tools,
	○ from scratch, html, css, js template development (using SCSS, html, jquery and webpack)
	○ integration into a backend framework (Symfony 4.4.32)
Description	
	○ Signup, login, logout, via password, reset password, confirm login when via password by checking the email,
	○ Users can check on the existing kitchen recipes, and shose
	○ For premium members, users can access premium content of the website.

FullStack development

06/23 - 10/23	Hotel management system app binary, using Golang as back-end (Gin framework) and reactjs on the front-end (for the main management app), flutter for the restaurant app and for the database I used postgresql,
Description	
	○ Signup, login, logout, via password,
	○ There is, for the moment, Super Admin user, Reception user, Stock management user, Restaurant user, as roles for this application
	○ Users such as receptionist of this platform can perform the reservation system applications,
	○ Users such as restaurant host of this platform can perform the restaurant system applications,
	○ Users such as stock manager of this platform can perform the stock management system applications,
	○ Users such as super user of this platform can control all the above of this application,
04/23 - 08/23	NextJS App (based on ReactJS) development (Javascript based) on the front-end with node Expressjs on the back-end,
Description	
	○ Signup, login, logout, via password, reset password, confirm login when via password by checking the email,
	○ Users of this platform could be one of three, Super Admin (the owner of the website), Architect of company,
	○ The Architect user can put projects with their documents, description, dates such as the beginning of the project date, the limit date of response, and extention period by date in case the companies couldn't put their quotations before the limit date of response, the project corps and the intervention zone (google maps).
	○ The company user can put quotations according to each corp of the project, and he can put 2 or 3 quotations per corp,
	○ The application contain a weekly reminder for the project has the response date not already passed, and a reminder for the last day before it will be impossible for the company users to respond,
	○ The super user could have a full controle of each role, and could see all the projects and companies informations,
	○ Notifications system is activated or not for each user (company or architect user), so the user could have updates about the published projects in it's zone of intervention (company user).

	○ companies could be forbidden from seeing projects on their intervention zone, and could be invited if that company is not singned in.
07/21 - 12/21	ReactJS development (Javascript based) on the front-end with php laravel on the back-end, https://lbhuman-power.com,
Description	
	○ Signup, login, logout, via password, reset password, confirm login when via password by checking the email,
	○ Users of this platform could be one of 3, Super admin (control of every detail of the site), Job seeker or condidate, Companies,
	○ Signing up as condidate, you must put your personal, and profetional information as well as your CV,
	○ Signing up as Company, condidates could be recruted according to their skills,
	○ The Super user, can see the website details, and make invoices for his clients,
12/19 - 03/20	Development of a full-stack application for managing a training center business (Java spring-boot, Angular 9 [using state management NgXS])
Description	
	○ Signup, login, logout, via password,
	○ User of this platform or application can put schedules for the training sessions ,
	○ Can also whatch for client's paiements,
	○ The possibility of whatching over expences of each training session from sponsorship til the end of the training session,
	○ Display of the statistics, containing number of training sessions, and sell statistics,
03/19 - 07/19	Developing a full-stack solution for managing small to medium businesses (could be applied for any business, so it generates invoices and shows statistics of sales, clients and suppliers databases, AP and AR in addition to other features) using Spring-boot and Angular 8
Description	
	○ Signup, login, logout, via password,
	○ User of this platform can manage do invoices, quotations, inventory, expences, and whatch over statistics.
01/19 - 04/19	Developing a full-stack website project for managing a restaurant business (Spring-boot, Angular 7)
Description	
	○ Signup, login, via dallas key,
	○ User of this platform can manage do invoices, quotations, inventory, expences, sells, and whatch over statistics.
11/18 - 03/19	Developing a full stack website project using laravel framework with responsive front end UI (www.as-it-development.com),
06/19 - 10/19	Developing a front-end solution (mobile app) for managing a restaurant business (using Ionic 3, back-end is ready using PHP)
10/18 - 02/19	Developing a Sales Management Application basic version using C#, MVVM design pattern with visual studio and SQL Server database engine,
Description	
	○ Signup, login, logout, via password,
	○ User of this platform can manage do invoices, quotations, inventory, expences, and whatch over statistics.
03/18 - 07/18	Migration of the Tunisian Central Pharmacy website from Joomla 1.5 to Joomla 3.8, developing with the Fabrik plugin, (www.phct.com.tn),
Description	
	○ Signup, login, logout, via password,
	○ The user of this platform could be 1 of 16 roles.
	○ knowing the real price of each medecine, veterinary or human is important in our life.
	○ Making the use case of putting data in the website much simpler and efficient for the user so it could not make mistakes.

02/18 - 05/18	Development of a JavaFX application, using Weka Big Data Library,
Description	
	○ The user can calculate models, using AI to apply the treatement of arabic language grammar,
10/17 - 02/18	Development of a JavaFX application whose objective is firstly the optimization of different measures of rectangles on a surface of an MDF panel, secondly the export of an Autocad file for digital cutting (CNC),
02/17 - 07/17	Web application development, for the management of Hotels Services (Used technology: Node JS, Angular 4, ionic 3 and Mongodb),
01/14 - 03/14	Developing a physical-chemical database application based on C# user interface type (developed Using Visual Studio Software, C#),
11/13 - 12/13	Designing a cooler pipe for an absorption operation reservoir using a C# developed user interface type (developed using Monodevelop Software, C#),

Mobile development

01/24 - 02/24	Changed the assets (audio files) download method from FTP to HTTPS, for an Android App, AUDIOGUIDE APP SCHLOSS WALDENBURG,
Description	
	○ The user of this app can get a guided toor to gether information of the Wldenburg musium,
02/23 - 03/23	Android App update to Api 33, and integrating the 3rd/Czech language, AUDIOGUIDE APP SCHLOSS WALDENBURG, in the store now
02/23 - 03/23	Android App Update to target API level 33 Freiberg App,
04/20 - 06/20	Developing an Android native solution named 'Dom Freiberg Audioguide Indoor Audio Guide' (some of the features are: Static map [of the building], audio-player, tutorial slides) - App already posted on Google Play Store
10/18 - 12/18	Development of an indoor audio-guide Android application that consists of defining tourist areas in Germany (designed for old and historical places) using audios, static map. This app is called 'Dom Freiberg',
03/18 - 07/18	Perform development training on Ionic 3 Framework for mobile development cross-platform hybrid, Angular 6 Framework for developing Web front-end, PHP for Web services for mobile and web and Android with 2 Retrofit,
01/18 - 03/18	Update (development) of an Android application that consists of defining tourist areas in Dresden (a governorate in Germany), using audios, google maps and in-app purchases. This app is called Audioguide Dresden Neustadt (already posted on Google Play Store),
Mai 2016	Developing an application tool for the storage of the customer's account information (username and password), named **My Pass Bag** (developed using the ionic framework), posted on **Samsung Store**,
Description	
	○ This app could help users to save their password encripted in their phones in case they need to use them in websites for example,
01/16 - 04/16	Developing an application tool smart house , named as **IES Alarm** (developed using Android Studio software),
Description	
	○ This app could help users to control their houses via IOT devices, and the signals will be sent via message SMS,
03/15 - 08/15	Developing an application tool for the storage of the users' account information (username and password), named **Pass Storage** (developed Using Android Studio Software), published on **Google Play Store**,
Description	
	○ This app could help users to save their password encripted in their phones in case they need to use them in websites for example,
09/15 - 12/15	Designing an application tool for the design of keys type A, B and C (mechanical design), named as **Clavet+** and (developed Using Android Studio Software), published on **Google Play Store**,

Description	○ This app could help users to have some mecanical mesurements about key, knowing it's types, and the uses of each type,

Training

07/23 - 09/23	Delivery of a Training Session as full course a Spring-boot course from beginner to intermediate(30 hour).
06/20 - 09/20	Delivery of a Training Session as full course (Angular 10, Advanced Level, 30 hours).
04-20 - 07/20	Delivery of a Training session (Angular 10, beginner level, 25 hours)
01/20 - 04/20	Delivery of Full-stack Training Sessions (Spring-boot, Angular 9)
04/17 - 08/17	Web application development of an E-learning website (Used Technology: Angular 4, Spring-boot, Mysql, IT-Skills Company) as Trainer,

Computer skills

OS	Linux, Unix, Windows
Office	Pack office, LaTeX, Adobe Illustrator, Adobe Photoshop.
Design/Modeling	AutoCAD, Solidworks, Blender.
Developing softwares	Visual Studio, Eclipse, Android Studio, Visual Studio Code, Intellij IDEA, Vim, NeoVim.
Developing frameworks	NodeJS, Spring-boot, ionic CLI, Angular CLI, Golang, ReactJs, NextJs, Flutter, ReactNative.
CMS	Joomla, Wordpress.
Developing languages	Visual Basic, C/C++/C#, Python, Java, MYSQL, HTML, CSS, JavaScript, Typescript,Php, Twig.

Development Technology

Web Applications	Node JS,Spring-boot, Angular CLI, React JS, Spring Boot + Java FX, PHP development on joomla 3.8, Workspace setup with docker.
Mobile Applications	ionic CLI (Cross platform), Flutter, Android (Native).
Design Pattern	Singleton, Factory, Abstract Factory, Builder.
Project Management	SCRUM, git, Docker, Vagrant.

Studies

2009–2013	Engineering Degree in "Chemical Engineering" at the National School of Engineers of Gabes, ENIG.
2007–2009	Scientific Preparatory Grades in the Preparatory Institute for Engineering Studies of Sfax (IPEIS).
2006–2007	Technical Baccalaureate.

Languages

Arabic	Mother tongue.
French	Average level (Written and spoken).
English	Average level (Written and spoken).
German	Beginner level (Written and spoken).

Interests:

○ E-sport enthousiast, Games types puzzles, strategies, football.

○ Neovim (vim text editor) lover, and user, since 2016, using it as my full-stack PDE (Personalized Development Envierment) officially since 2020.

○ Discoveries of new softwares and innovated chemistry processes.