



PERSONAL DETAILS



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[GitHub Projects showcase](#)



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SKILLS

- JavaScript (React.js, Node.js, Express.js, Next.js)
- TypeScript
- Angular
- PHP(Blade,Laravel)
- Database(MySQL, mongoDB)
- Programming Languages (java, C, Python)
- Version Control (Git, Github)
- Restful API's
- AWS
- Unit Testing
- Data Structures & Algorithm

OTHER SKILLS

- UIX (Figma , Adobe Illustrator)
- Communication
- Problem Solving
- Adaptability

LANGUAGES

- Arabic
- English
- French

AHMAD SERHAL

Web Developer

I'm a computer science graduate with a passion for coding and problem-solving. I have a strong foundation in programming and a keen interest in emerging technologies. I'm a quick learner and a team player, and I'm always looking for ways to improve and grow.

PROJECTS & EXPERIENCES

USER-WEBAPP

800Storage

Developed a user web application with Angular that interacts with an external API to display user information dynamically in a modern , visually appealing card layout.

Main features:

- Implemented navigation to a more detailed user information page upon clicking on a specific user card
- Added a search field in the header that navigates to the detailed user page when a user name is entered
- Included a back button on each individual detailed user information page for easy navigation.
- Implemented a loading bar to indicate pending network requests.
- Introduced caching to minimize redundant network requests.

ADMIN DASHBOARD

nsquared

Created an aesthetically pleasing, customizable admin dashboard with a snap-to-grid system for widgets using Laravel Blade and JavaScript.

Main features:

- Integrated 3rd party APIs to fetch and display data in widgets.
- Implemented drag-and-drop functionality to arrange widgets on the dashboard.
- Made widgets resizable with automatic grid positioning.
- Enabled creativity and versatility by allowing the addition of various widgets and data sources.
- Implemented dynamic widgets that change based on the selected side menu option, offering different views according to the chosen category.

INNOVATIVEML

Crafted a full stack comprehensive educational project focused on teaching Python through interactive puzzles. I Utilized React.js for frontend development, Node.js for backend implementation, and MongoDB for database management, ensuring a seamless and enjoyable learning experience.

Main features:

- Implemented user authentication, including login with Google, to ensure secure access to the platform.
- Created an interactive puzzle playground where users can engage in learning Python by assembling puzzle pieces, fostering a fun and interactive learning experience.
- Organized puzzle blocks into categories, facilitating easy navigation and exploration of different programming concepts.
- Developed a dedicated Python section that generates Python code corresponding to the puzzle workspace, enhancing learning and understanding.
- Designed an export feature to transform the workspace created into an XML file, enabling users to save and share their progress.
- Implemented an import feature to convert XML files back into the puzzle workspace, allowing users to resume their learning seamlessly.

E-COMMERCE

Created a modern looking e-commerce clothing website using HTML, CSS, JavaScript, PHP and MySQL for database management

Main features:

- Added Robust User Authentication ensuring secure access and account management for users.
- Developed profile management capabilities for users to update their information and preferences.
- Organized product display into categorized sections for efficient browsing.
- Enabled cart and wishlist functionalities for users to add and manage items.
- Implemented a messaging system for users to contact the administrator with specific inquiries.
- Developed a suite of CRUD functionalities tailored for administrators to efficiently manage user accounts, products, and categories.

EDUCATION

SE Factory

Full Stack Web Development Bootcamp
2024

Cnam University

Bachelor of Computer Science
2023

Hariri III High School

Lebanese Baccalaureate in life science
2018