Riwa Hammoud

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SUMMARY

Full-stack developer with Django, Node.js, and machine learning expertise. Led a team to boost app completion rates by 15% and skilled in agile project management. Committed to continuous learning and eager to tackle new challenges.

EXPERIENCE

UI/UX and Frontend Developer

Interphase   **October 2023 – March 2024, Lebanon**

· Implemented UI/UX strategies using Figma, increasing user satisfaction by 25% through improved accessibility, and acquired foundational skills in HTML and CSS through training, enhancing my capabilities in front-end development.
· Utilized agile methodology, conducted research on 4 topics and presented findings to the team, created 3 detailed reports, and collaborated with the team to initiate the development of a UX roadmap.

PROJECTS

The Chronicle of Innovation

github.com/Riwa-Hammoud/The-Chronicle-of-Innovation

· Developed "The Chronicle of Innovation", an 80s-themed digital newspaper, to explore web accessibility and foundational CSS techniques.
· Applied basic CSS and HTML to create a visually authentic 1980s design, focusing on typography, layout, and user experience while prioritizing accessibility standards.
· Conducted user accessibility testing, resulting in a 95% compliance rate with WCAG 2.1 standards, enhancing inclusivity for diverse user groups.

Wasta

github.com/Riwa-Hammoud/wasta

· Led a team of 3 to design and develop a mobile application, working collaboratively, boosting project completion rates by 15% and enhancing team productivity.
· Conducted project analysis and crafted user-centric app UI designs with Figma, improving user experience and interface aesthetics.
· Oversaw backend development using Node.js, ensuring robust functionality and seamless integration with the front end.

Food Bridge

github.com/hindtaiba/EndHunger

· Developed a Django-based website to manage food waste, connecting restaurants with charities and streamlining food donation processes.
· Implemented an Artificial Intelligence matching model using Scikit-learn and Keras, elevating its accuracy from 30% to 88% through strategic application of data cleansing, model training, finetuning, and deep learning algorithms.
· Optimized training data to enhance the AI model's performance.
· Effectively managed time constraints, overcoming challenges to meet project deadlines within a tight 3-week timeline.

B Lebanon

github.com/Riwa-Hammoud/B-Lebanon

· Encouraged a teammate to develop a user-friendly website together, overcoming challenges by promoting persistence and problem-solving, achieving a 10% increase in project efficiency.
· Demonstrated proficiency in HTML, CSS, JavaScript creating a visually appealing design concept that attracted positive feedback and interest in promoting our country, Lebanon.
· Implemented basic PHP to develop a secure authentication system for the website, enhancing user data protection and contributing to a seamless user experience.

EDUCATION

Bachelor of Computer Science

Beirut Arab University (BAU) · Tripoli, Lebanon · 2024

CERTIFICATIONS

Tashؠeel 2 Program Django Cohort

Lebanese Association for Scientific Research · Apr 2023 – Jun 2023

INVOLVEMENT

GIL Program Participant

Lebanon · INJAZ Lebanon · November 2023 - December 2023

· Collaborated on developing a startup idea directly related to the Wasta project, delivering a compelling pitch and conducting feasibility studies. Our team efforts significantly impacted potential investors and contributed to the project's growth.

SKILLS

Technical Skills: Programming, Java JDK, Python, PHP, MySQL, Git, GitHub, Visual Studio Code, HTML, CSS, JavaScript, Django, NodeJS, MongoDB, Scrum, Kanban, Supervised and unsupervised learning, regression, classification, clustering, NumPy, Keras, Sklearn, Pandas, Matplotlib

Languages: Arabic, English, French