Sadad Albayyari
Full Stack web developer

- mobile number : +962790154790 Email: sdad.loui.bayyari@gmail.com LinkedIn Github

CAREER OBJECTIVE

As a Computer Information Systems graduate from Tafila Technical University, I bring hands-on experience in web development and software engineering. Proficient in technologies such as HTML, CSS, JavaScript, Bootstrap, PHP, Laravel, React, and the PERN stack (PostgreSQL, Express.js, React, and Node.js), I have successfully developed dynamic web applications and managed databases. Passionate about full-stack development, I am eager to apply my skills in a professional setting, contribute to innovative projects, and advance in an IT or web development role that encourages continuous learning and collaboration.

Core Competencies

Web Development	Database Management	Creativity and Innovation	Time Management
Full Stack Development	Problem-Solving	Critical Thinking	Attention to Detail
Software Development	Process Evaluation	Team Collaboration	

Technical Skills

Frontend: HTML5, CSS3, JS, Bootstrap, Tailwind ,React.Js,
Backend: Node.js, Express.js, PHP, Python, Django, Laravel
Database: PostgreSQL**,** SQL, MySQL, SQL Server
Tools: VS Code, GitHub, Figma, Trello, Postman
Operating Systems: Windows
Software Development practices: Agile, Scrum

Experience

- Full Stack Web Development Bootcamp (October 2023 – March 2024).
- Gained hands-on experience in full stack web development, working with technologies such as HTML, CSS, JavaScript, Bootstrap, PHP, Laravel and React.js.
- Developed a strong understanding of object-oriented programming (OOP) and the Model-View-Controller (MVC) architecture, applying these concepts in building scalable web applications.
- Assisted in the design and management of databases using MySQL, PhpMyAdmin, and SQL, ensuring data integrity and optimal performance.
- Contributed to the front-end and back-end development of web projects, enhancing skills in building responsive and user-friendly interfaces.

Projects

1- Image segmentation: (link)

Technologies used: HTML, CSS, JavaScript, Bootstrap, Python, OpenCV, NumPy, TensorFlow

- Developed an image segmentation application that partitions digital images into multiple segments or regions based on characteristics such as color, intensity, and texture.
- Simplified image representation for enhanced analysis by identifying meaningful segments, enabling easier interpretation and processing.
- Applied segmentation techniques as a crucial step for tasks such as object detection, recognition, and scene understanding.
- Utilized advanced image processing algorithms and machine learning frameworks to achieve high-precision segmentation results.

2- Gender-Based Recommendation System: (link)

Technologies used: Python, Machine Learning, Pandas, Scikit-learn

- Developed a machine learning model to recommend products based on users' gender and preferences.
- Collected and analyzed data to create personalized recommendations using gender-based classification algorithms.
- Implemented various data preprocessing techniques and evaluated models for accuracy, optimizing recommendations for end users.
- Enhanced the user experience by providing tailored suggestions, improving customer satisfaction and engagement.

Education

Tafila Technical University, Tafila-Jordan   2020 - 2024

Bachelor's degree in computer Information Systems

- obtained a strong foundation in programming languages such as Java, C++, C#, Python, HTML, CSS, JavaScript, and PHP.
- Completed academic projects that involved building web applications, database management systems, and utilizing object-oriented programming principles.
- Participated in team-based projects, developing strong problem-solving, analytical, and collaboration skills.