Halkawt Abdulilah Saleh

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Profile

Aspiring Software Engineer focused on Web Development pursuing a Bachelor's degree in Software Engineering in Salahaddin University, my goal is to work on projects that make a difference in people's lives. I am interested in the field of AI and cybersecurity and I plan to pursue further coursework in these areas. I am a collaborative team player and believe that my commitment to personal productivity and drive to continuously improve make me a valuable asset to any team. I am excited to bring these skills to my future endeavors in the field of web development and look forward to contributing to projects that make a meaningful impact on people's lives.

Experience

Shipping Management System

- The Shipping Management System is a Java application with the Functional Programming paradigm designed to streamline shipping processes and provide real-time shipment managing information.

- Key responsibilities:
    - Designed and developed the software application using Java programming language.
    - Created a database schema and implemented data persistence using MySQL.

- Achievements:
    - Improved customer service by providing real-time updates on shipment status.
    - Designed and implemented a secure login system with role-based access control, ensuring data privacy and confidentiality for sensitive shipment information and access.

WiseWallet (Personal Finance Management Website)

- WiseWallet is a Website built with PHP that helps users manage their finances by providing tools for managing and tracking incomes and expenses, and set savings.

- Key responsibilities:
    - Designed and developed the software application using PHP, MVC design pattern, and Bootstrap for the User Interface.
    - Designed a schema for a database and utilized MySQL to implement persistent storage of the income, expense, and savings.
    - Implemented front-end functionality using HTML, CSS, JavaScript, and Bootstrap, ensuring cross-browser compatibility.

- Achievements:
    - Implemented a secure login system with multi-factor authentication, ensuring that user data remains private and protected against unauthorized access.
    - Developed a dashboard feature that allows users to view their overall financial status at a glance, including total income, expenses, and savings.

Skills

- **Languages**: Kurdish (native), English (fluent), Arabic
- **Programming Languages**: Java (Advanced), C++ (intermediate), JS (advanced), Python (advanced), PHP (advanced), Dart (Intermediate)
- **Web Development**: HTML, CSS3
- **Frameworks/Libraries**: Laravel, React, Flutter
- **Databases**: MySQL, MongoDB
- **Microsoft Office Suite**: Word (Advanced), Access (Advanced), Excel (Intermediate), PowerPoint (Intermediate)
- **Editing**: Video (Adobe Premiere Pro), Audio (Audacity)

Education

Salahaddin College of Engineering | Erbil, Iraq   **Sept. 2020 - present**
BS in Software Engineering
- Bachelor's program offered by the Software Engineering Department of Salahaddin's College of Engineering.
- Key Subjects: Advanced Computer Programming, Web Programming, Database Design, Data Structures and Algorithms

Huawei Academy   **Dec. 2022 – Jul. 2023**
HCIA-AI
- certification program offered by Huawei that validates the knowledge and skills of individuals in the field of Artificial Intelligence.

MosulSpace, Coursera   **May 2023 – Present**
Meta Front-End Developer
- Training offered by Meta that teaches the necessary skills for designing and developing user interfaces based on HTML, CSS, JavaScript, and React. It includes practical experience building real-world projects.