# Rama AL-Mahmoud

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**Full Stack Web Developer**

## Career Objective

Full Stack Web Developer with comprehensive training in web development from Orange Coding Academy, having completed 1000 hours of training, including 900 hours of technical skills and 100 hours of soft skills development. Specializing in MVC technology, Core API, HTML, CSS, and JavaScript, along with Angular, and TypeScript. I hold a Bachelor's degree in Biomedical Informatics Engineering, which has provided me with a strong foundation in data analysis and system design, skills that are directly applicable to developing robust web applications and understanding complex data structures. My training at Orange Coding Academy, combined with my background in biomedical informatics, equips me with a unique perspective on integrating technology with user-centric solutions. With experience in completing numerous projects during my training, I am eager to leverage my skills to create scalable, high-performance solutions in a dynamic and collaborative environment. Committed to continuous learning and staying updated with the latest industry trends, I aim to contribute to innovative projects that make a positive impact.

## Technical Skills

- **Front-End:** HTML, CSS, JavaScript, Bootstrap, Angular
- **Back-End**: C#, ASP.NET MVC, ASP.NET Core Web API, TypeScript
- **Database:** SQL, SQL Server
- **Operating Systems:** Windows
- **Software Development Practices (SDLC):** Agile, Waterfall
- **Tools:** Visual Studio, Visual Studio Code, Git, Figma, Trello

## Soft Skills

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|---|---|---|
| Strategic Problem Solving<br>Fast Learning<br>Good Communication | Creativity Innovation<br>Critical Thinking<br>Flexibility and Adaptability | Time Management<br>Team Collaboration<br>Self-Motivation |

## Experience

**Orange Coding Academy - Irbid/Jordan**                           **May 2024 –Present**
**Full-Stack Web Development Trainee**
<u>**Work Experiences:**</u>
• Completed intensive training in full-stack development, including both front-end and back-end technologies.
 • Developed and maintained web applications using HTML/CSS, JavaScript, C#, TypeScript, and Angular.
• Implemented responsive designs and user interfaces using Bootstrap and Angular.
• Built and consumed APIs using ASP.NET Core Web API, enhancing application functionality and data exchange.
• Worked with SQL and SQL Server for database management and querying.

## Projects

**Electronic Election System ([GitHub Link](GitHub Link))**
**Description:** Electronic Election System featuring a dynamic form application that adapts to various electoral circles. The system supports candidate management, chair type selection, and voter count management, with a user-friendly interface and customizable input fields. The platform also includes features for submitting candidacy applications, organizing debates, responding to inquiries, and managing election results in real-time.

**HR Management System ([GitHub Link](GitHub Link))**
**Description:** Develop a comprehensive HR management system where employees ca register, log in, view their profile, and access various HR-related services.

**Dynamic Feedback System ([GitHub Link](GitHub Link))**
**Description:** Developed a Dynamic Online Feedback System for streamline feedback process for both administrators and students using HTML, CSS, Bootstrap, JavaScript, and C#. The system includes admin and student interfaces, with functionalities for adding feedback questions, managing student information, and viewing feedback results.

## Education

**Orange Coding Academy, Irbid/Jordan**                       **May2024 - Present**
Intensive course in Full Stack Web Development in collaboration with Simplon.co and Princess Sumaya University for Technology (PSUT).

**Yarmouk University, Irbid/Jordan**                           **Oct 2018 - Feb 2023**
Bachelor's Degree in Biomedical Informatics Engineering
**Grade**: 82%
**Key Achievements:**
- Bioinformatics and Computational Biology, Clinical Data Analysis, Health Information, Biomedical Instrumentation.

- **Graduation Project (Wireless Gait Analysis Integrated with OpenEMR)**: Developed a wireless system for analyzing gait patterns and integrated the data with OpenEMR for improved patient management.
- **Field Training**: Hands-on experience with biomedical devices, including maintenance, calibration, and integration with hospital information systems, at Prince Rashed Ben Al-Hasan Military Hospital.

## Courses and Certificates

- **Python Project for AI and Application Development ([Coursera](#)):** Developed AI-driven applications using Python, focusing on practical implementation and project-based learning.
- **Python for Data Science and AI ([Coursera](#)):** Learned how to use Python for data analysis, machine learning, and AI applications, including libraries like Pandas, NumPy.
- **Project for Data Engineering ([Coursera](#)):** Completed a data engineering project, applying ETL processes, data pipelines, and database management using Python and SQL.
- **Python Project for Data Science ([Coursera](#)):** Created a data science project utilizing Python to analyze datasets, build models, and visualize data-driven insights.
- **Python Basics([Coursera](#)):** Gained foundational skills in Python programming, including syntax, control structures, functions, and basic data structures
- **Programming in [HTML5](#) with [JavaScript](#) and [CSS3](#) (Coursat):** Acquired skills in web development by learning to build responsive web pages using HTML5, CSS3, and JavaScript.
- **Introduction to Programming Using Java ([Yarmouk University- Queen Rania Center for Technology Studies and Community Service](#)):** Learned basic Java programming concepts, including object-oriented programming, algorithms, and data structures.