# Madalina Pastiu

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## SUMMARY

Dynamic and detail-oriented web developer with a solid foundation in both front-end and back-end technologies. Certified in Java SE 8 programming and proficient in HTML, CSS, and JavaScript. Experienced in building responsive, user-friendly web applications and implementing secure coding practices. Demonstrates strong problem-solving abilities, effective collaboration, and a commitment to continuous learning.

## **SKILLS**

Front-End: HTML, CSS, JavaScript, DOM Manipulation, Responsive Design, UX/UI Design

Back-End: Java

Tools: Git, GitHub, Node Package Manager, Visual Studio Code, Figma, Game Logic, API Integration, Secure Coding Practices,

Dashboard Design

# PROFESSIONAL EXPERIENCE

1. Banking Application 07/2024

- Developed a banking application that supports user transfers, loan applications, account closures, and transaction history viewing.
- Implemented an interactive dashboard to display transaction history, account details and core banking functionalities including user authentication.
- Developed loan management and account closure features.
- Rigorously tested, debugged, and optimized the system for reliability and performance.
- Handling real-time data updates and asynchronous operations.
- Technologies Used: HTML, CSS, JavaScript, Figma, API Integration

2. Games Creation 04/2024

- Generated an intuitive user interface with real-time feedback: score updates and interactive elements.
- Implemented game logic using JavaScript for dynamic user interactions.
- Ensured cross-browser compatibility and responsive design.
- Developed a high score tracking system using local storage.
- Technologies Used: HTML, CSS, JavaScript

#### 3. Subscription-Based E-commerce Website

12/2023

- Built a food service website that allows users to subscribe to meal deliveries, view menu options, and manage subscriptions.
- Implementing form validation and handling user input.
- Designed and implemented a responsive and user-friendly interface.
- Ensured responsive design for optimal user experience across devices.
- Technologies Used: HTML, CSS, JavaScript

#### **EDUCATION**

# Certificate, The Complete JavaScript Course: From Zero to Expert! | Udemy

07/2024

• Develop a comprehensive set of JavaScript skills, covering both fundamental and advanced topics including asynchronous programming with callbacks, promises, async/await syntax, DOM Manipulation, data structures and algorithms, Object-Oriented Programming (OOP), error handling and debugging and testing.

## Certificate, Build Responsive Real-World Websites with HTML and CSS | Udemy

12/2023

Mastery of planning, designing, building, testing, optimizing semantic and creating responsive, modern, and visually
appealing websites, understanding and implementing best practices for web performance. Proficient in reading
documentation, debugging, and using professional web development tools.

## Oracle Certified Associate, Java SE 8 Programmer | Oracle

05/2023

 Developed a solid foundation of Best Practices and Coding Standards in Java programming: understanding Java syntax and structure, Object-Oriented Programming (OOP) - encapsulation, inheritance, polymorphism, and abstraction – and Java collections framework.