

ZAHRA BATENINIA

Full-stack Developer

Contact



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zahrabateninia



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Education

- Associate Degree of
Computer Engineering

Isfahan University
2019-2021

- Web Development

The Odin Project
2022-present

- Bachelor's degree of
Computer Engineering

Islamic Azad University
Central Tehran Branch
2024-2026

Skills

- JavaScript
- React.js
- Webpack, Vite
- HTML5 & CSS3
- Python
- Django
- MySQL, SQLite
- Troubleshooting &
Debugging
- Bash Scripting
- Git & GitHub
- Linux (Ubuntu)
- Data Structures
& Algorithms

Experience

● Full-stack Developer

Freelancer

May 2023 - present

Advanced To-Do List

This project is a demonstration of practical web development techniques using the **Module Pattern** and **Webpack** for bundling. Implemented local storage to ensure user data is saved and available on subsequent visits. The application is fully functional, allowing users to manage their tasks effectively with a variety of features.

CV Builder

CV Application is a React-based web app designed to help users easily create a basic CV. It allows users to input personal information, education, and work experience, which is then **dynamically rendered** as a CV preview. Users can also export their CV as a PDF using the **jsPDF** and **html2Canvas** libraries. The project is built using **Vite** for fast builds and includes icons from React Icons with FontAwesome integration for a modern look.

Online Learning Platform Project

Contributed to backend development using **Django**, implementing new features such as automated email notifications to keep learners informed about deadlines and a **dynamic display** of the company's YouTube data on partners' dashboards. Additionally, I enhanced the **UI**, prioritizing a more intuitive and user-friendly experience to better engage learners and partners.

Weather App

This is a simple weather forecast web application that allows users to **search** for weather information for specific locations. The UI of the app changes based on the weather data, including background image and weather icons.

Soft Skills

Adaptability

Growth mindset

Problem-solving

Continuous Learning

Attention to Detail

Certifications

C1 Certificate in English Proficiency

Provider : *Gooyesh Language Institute*

Using Python to Interact with the Operating System

Provider : *Google*

[Certificate Link](#)

Crash Course on Python

Provider : *Google*

[Certificate Link](#)

Introduction to Git and GitHub

Provider : *Google*

[Certificate Link](#)

Introduction to Databases for Back-End Development

Provider : *Meta*

[Certificate Link](#)

Troubleshooting and Debugging Techniques

Provider : *Google*

[Certificate Link](#)

Languages

Persian

English

German

French

System Health Check Python Script

Assess the health of computer systems. The script performs various checks, including pending reboot status, disk usage, and network connectivity. It provides real-time feedback on critical system metrics, enabling proactive maintenance and troubleshooting.

Hash Map Implementation

HashMap project offers efficient key-value pair storage and retrieval with constant-time complexity. It enables swift insertion, retrieval, and deletion operations, alongside key presence checks and array access for streamlined data management.

English Instructor

Gooyesh Language Institute

Jul 2021 - Aug 2022

- Taught English language skills to students at various proficiency levels.
- Implemented effective classroom management techniques to create a conducive learning environment.
- Provided constructive feedback to students to enhance their language proficiency.
- Collaborated with colleagues and administration to support the overall educational objectives of the institute.