Ilham Dosdiyev

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Skills

Programming Languages & Frameworks

- **JavaScript**: Development of dynamic web and mobile applications. Expertise in **ReactJS** and **React Native** for building modern front-end applications.
- **Python**: Experience in data analysis, automation, and small-scale projects.
- **SQL**: Proficient in database querying, relational database management, and optimization.
- **HTML/CSS**: Web page creation, responsive design, and styling management.

Web & Mobile Development

- **ReactJS**: Building modern, interactive web applications with a component-based architecture.
- **React Native**: Cross-platform mobile app development for iOS and Android.
- **Vite**: Using fast development environments and bundling tools to accelerate project development.
- **Git & GitHub**: Version control, code sharing, and collaboration with teams.
- **Vercel**: Efficient deployment and management of web projects.

Problem Solving & Algorithms

- **Algorithms & Data Structures**: Strong knowledge in problem-solving, algorithms, and data structures.
- **Competitive Programming**: Expertise in solving algorithmic problems and competing in coding challenges.
- **Optimization**: Focused on finding efficient solutions and optimizing algorithms.

Tools & Development Workflow

- **Terminal**: Proficient in using command-line tools for efficient task management.
- **GitHub**: Managing projects, collaborating with teams, and contributing to open-source development.
- **Vercel**: Deploying and testing projects quickly using the Vercel platform.

Work Experience

Epam Systems - Data Software Engineer

Data Engineering: Learned how to build and manage data pipelines, data transformation, and integration processes.

Databases: Experienced in SQL query optimization, relational database design, and working with large datasets.

Python for Data: Applied Python for data analysis, ETL workflows, scripting, and automation.

Big Data Concepts: Gained knowledge of data lakes, real-time data processing, and the Big Data ecosystem.ÿ

Cloud & Deployment: Hands-on understanding of working with data in cloud environments and deployment strategies.

Collaboration: Worked with Git/GitHub for version control and gained experience in Agile teamwork

Education

Riga Technical University — BSc in Computer Systems

Riga, Latvia · 📅 2024 – 2027 (expected)

Baku State University — BSc in Mathematics & Computer Science

Baku, Azerbaijan · 📅 2020 – 2024

Project Work

- **Weather App**

Technologies Used: JavaScript, React, CSS, OpenWeather API, Vercel
 Link: https://github.com/ilhamitto1/weather-app

A web app that fetches real-time weather data for any city using the **OpenWeather API**. Built with **React** for dynamic updates and **CSS** for responsive design. The app displays current weather conditions, temperature, humidity, and other relevant data.

Key Features:

- Dynamic weather updates using the **OpenWeather API**.
- Search functionality for users to get weather data by city name.
- Responsive design using **CSS** for mobile and desktop compatibility.
- Deployed on **Vercel** for quick and easy access.

Responsibilities:

- Integrated API for fetching weather data.
- Developed the front-end using **React** for real-time UI updates.
- Styled and ensured responsiveness with **CSS**.
- Deployed and managed the app on **Vercel**.

Registration Form

Technologies Used: HTML, JavaScript, CSS
 Link: https://github.com/ilhamitto1/Registration-Form

A simple registration form built with **HTML**, **JavaScript**, and **CSS**. The form includes input fields for user information and performs basic validation, providing real-time feedback to the user.

Key Features:

- Form validation using **JavaScript** to ensure proper data input.
- Responsive design using **CSS** to ensure usability across devices.
- Clean and intuitive layout for an optimal user experience.

Responsibilities:

- Developed the **HTML** structure for the form.
- Implemented form validation and interactivity using **JavaScript**.
- Styled the form and ensured responsiveness with **CSS**.

Product List

Technologies Used: HTML, JavaScript, CSS, JSON
 Link: Product List GitHub

A dynamic **product listing** webpage where products are displayed from a **JSON** file, using **HTML**, **CSS**, and **JavaScript**. It demonstrates the ability to manage and display a list of products in a structured and interactive manner.

Key Features:

- **Product data** is sourced from a **JSON** file to display product details dynamically.
- Basic **HTML** structure with **CSS** styling for layout and presentation.
- **JavaScript** is used to load product data and display it in a user-friendly format.

Responsibilities:

- Developed the **HTML** structure for the product list and layout.
- Integrated the **JavaScript** functionality to fetch data from **JSON** and display products dynamically.
- Styled the product list with **CSS** to create a visually appealing user interface.

Personal Portfolio

Technologies Used: HTML, CSS, JavaScript, React, Vite, ESLint
 Link: https://ilhamdosdiyev.vercel.app/

A **personal portfolio** website designed to showcase your professional work, skills, and projects. Built using **React**, and optimized with **Vite** for fast development and performance. This project highlights your ability to design, develop, and deploy a personal website using modern technologies.

Key Features:

- **Responsive design** to ensure the portfolio looks great on all screen sizes.
- Utilizes **React** components for modularity and reusability.
- Includes various sections such as "About Me", "Skills", "Projects", and "Contact".
- **Vite** is used to speed up the development build process, offering fast hot module replacement (HMR).
- Clean codebase with **ESLint** integrated for code linting and best practices.

Responsibilities:

- Designed and implemented the **layout** and **user interface** using **HTML**, **CSS**, and **React**.
- Configured **Vite** for fast project setup and optimized the build process.
- Integrated **React Router** for navigation between different sections of the portfolio.
- Ensured mobile responsiveness and accessibility for a wide range of devices.
- Applied **ESLint** for maintaining a clean and error-free codebase.

ilham-python-learning

Technologies Used: Python
 Link: https://github.com/ilhamitto1/python-projects

A collection of Python scripts created to enhance **Python** programming skills. This repository serves as a learning platform where multiple practical scripts are created for problem-solving and automation.

Key Features:

- **Step Counter**: A script that counts steps or movements, potentially for integration with health-related applications.
- **Text Formatter**: A script for formatting text, which could involve tasks such as converting text to uppercase, removing extra spaces, or modifying text based on certain criteria.
- **Website Checker**: A script to check if a website is reachable or operational, making it useful for monitoring site uptime.

Responsibilities:

- Developed **multiple Python scripts** to demonstrate various functionalities.
- Implemented **step counter** logic and **text formatting** capabilities using Python's basic functionalities.
- Developed the **website checker** to automate the process of validating if websites are up and running.
- Practiced using **Python** for automation and solving real-world problems.

Awards and Certificates

JavaScript Developer - Udemy

Completed a comprehensive **JavaScript course** on Udemy, covering core concepts of **JavaScript**, including ES6 features, asynchronous programming, and web development principles. This course provided practical skills in building dynamic and responsive web applications using **JavaScript**.

Road Safety Hackathon - Certificate of Participation

Participated in the **Road Safety Hackathon** where the project aimed to create innovative solutions to enhance road safety using technology. Contributed to **problem-solving** and **designing solutions** that leverage **data analysis** and **mobile app development** for improving road safety awareness and practices.