

Gagik Yeranosyan

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FRONT-END DEVELOPER

I am an enthusiastic and detail-oriented Frontend Developer with proficient knowledge of HTML and CSS, as well as third-party libraries such as React, Next.js, and TypeScript. I am seeking to utilize my technical skills and expertise contribute to successful projects, both today and in the future. My aim is to take on new challenges and leverage my coding and debugging skills to develop new features and enhance the overall user experience.

SKILLS & COMPETENCIES

React	MUI (React Material UI)	Python	Next.js
JavaScript	Tailwind CSS	Django	MySQL
CSS	Bootstrap	Node.js	Postman
HTML	Chart.js	Version Control Systems	Insomnia

EDUCATION & CERTIFICATIONS

IBM Full Stack Software Developer Professional Certificate

2023-present

Program course: learn how to build, deploy, test, run, and manage full stack cloud native applications. Technologies covered includes Cloud foundations, GitHub, Node.js, React, CI/CD, Containers, Docker, Kubernetes, OpenShift, Databases, NoSQL, Django ORM, Bootstrap, Application Security, Microservices, Serverless computing.

Meta Back-End Developer Professional Certificate

Sep 12, 2023

I began my journey with MySQL, mastering table creation and establishing relationships. I'm familiar with CRUD operations to implement a persistent storage application—create, read, update, and delete. Python emerged as my agile tool, enabling swift and versatile development. APIs seamlessly integrate components within web applications. Embracing Django amplified efficiency by marrying Python's prowess with API connectivity. Additionally, I gained proficiency in testing API endpoints using the Insomnia and Postman toolkit.

Meta Front-End Developer Professional Certificate

Jul 31, 2023

In my front-end development journey, I mastered HTML and CSS for building strong foundations. JavaScript empowered me to create dynamic user experiences. With React, I excelled in crafting modular and efficient UI components. Git ensured smooth collaboration and version control. Understanding UX/UI principles enhanced my design approach.

Johns Hopkins University Certificate

Aug 6, 2023

HTML semantics, CSS styling with classes, JavaScript functionality, Object-Oriented Programming (OOP) for web development, responsive design principles, practical modules, the utilization of the Bootstrap library for enhanced styling, GitHub.

Central Ukrainian National Technical University

2013-2016

Graduate Diploma in Business Economics (WES). In college, I studied behavioral economics, the work and specifics of the work of Central banks, economic cycles, building and running a business. Communication and leadership skills, commodity science, entrepreneurship fundamentals, civil and commercial law, logistics, sales management.

EXPERIENCE

Personal Portfolio

Aug 2023

React, Next.js, TypeScript, React Email, Resend, Tailwind CSS, React Icons.

Creating a personal portfolio involved crafting something that was both easy to use and concrete. Naturally, I opted for React as the chosen technology. Moreover, I wanted to incorporate email connectivity into the portfolio. Therefore, I selected Next.js 13 with TypeScript and utilized the TSX syntax extension to TypeScript. This allowed me to write code that was type-checked and enabled me to become more proficient.

For animations, I made use of the Framer Motion library in React, which offers comprehensive documentation for implementing a wide range of animations. To achieve this, I simply needed to create a `<motion />` component, and everything was set up for implementing the desired animation. For styling, I turned to Tailwind CSS, and through using it, I gained a deeper understanding of how to write custom values, resulting in an easily attainable, modern design for my portfolio.

Email functionality is a crucial feature for effective communication in both professional and personal settings. To implement this, I chose the React Email library developed by the Resend team. By using Resend, I acquired the `RESEND_API_KEY`, which I placed in the root directory of my project within a `.env` file. I integrated the React Toast library to provide notifications, conveying the sending status. Additionally, I ensured the capability to track navigation and implement a light-dark mode using the Context API. In terms of data storage, I opted for an `ArrayList`. I utilized "as const" to make an object or array immutable, enhancing the robustness of my application.

User Dashboard

Jun 2023

Next.js, React, Chart.js Tailwind CSS, React Icons.

I worked as a front-end developer and built a User Dashboard, which includes Bar Chart, Recent Orders, and Customers pages. To accomplish this, I used Next.js and npm to install packages and their dependencies. Additionally, I utilized Tailwind CSS for styling. I always strive to follow modern design principles. All my data is saved as an `ArrayList`, which is an object capable of storing a group of other objects.

Weather App

Mar 2023

HTML, CSS, JavaScript, OpenWeatherAPI, Postman.

The idea was to create a Weather App that uses current weather data. I started by searching for an API source. The most popular one I found is OpenWeatherMap, an online service that provides weather forecasts, nowcasts, and historical data in a fast and elegant manner. It took me a little time to figure out how to create an account and explore the current plans. I chose the Free Plan with 1,000,000 calls per month since I was just learning how to create an API. With this plan, I could access Current Weather, a 3-hour Forecast for 5 days, Air Pollution information, and Geocoding capabilities (Geocoding API is a service that takes a place as an address, latitude and longitude coordinates, or a place ID).

My next step was to select a tool for data validation and API testing, and I opted for Postman. Using Postman, I successfully implemented five GET requests, configured query parameters, and verified the data retrieved by the API. To retrieve this data, I used the JavaScript `fetch()` method and then called the `response.json()` method to parse the JSON data into a JavaScript object.

For styling, I utilized CSS and Material Symbols icons.

Car Trade

Dec 2022

HTML, CSS, JavaScript, ScrollReveal, MixItUp, Swiper.

The site presentation focuses on Car Sales. I worked on the HTML semantics to ensure a readable document structure, incorporating meta tags that guide search engines on whether to index the page and provide additional information about its content. A dark theme was chosen for the site's style.

I integrated the entire site with a JavaScript library called ScrollReveal, which simplifies animating elements as they enter and exit the viewport. I configured this functionality using the provided documentation. When incorporating sections featuring cars, I needed to display them in a catalogue-like view. To achieve this, I utilized the Swiper library, which facilitated creating a neat and subtle slideshow effect. Additionally, I employed the MixItUp library to filter car categories based on brand, enabling users to selectively view specific car models.
