# **Vasif Aliyev**

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I am a mathematically inclined software developer with 3 years of experience, proficient in both back end and front end technologies such as C# and React. My journey into software development was greatly influenced by my lifelong fascination with math, which led me to impart knowledge through teaching math lessons. This love for problem-solving has seamlessly translated into my work, where I excel in building complex algorithms, ensuring efficient code maintenance, and generating innovative ideas to tackle challenges. My expertise extends to implementing algorithms based on mathematical and customs laws, maintaining high-speed code, and crafting E-Commerce applications. I aspire to bring high value projects that contribute positively to world, solve real-world problems, make life more comfortable, and transform innovative ideas into reality. Ready to dive in projects, learn, and code.

I am currently based in Krakow, and I have work permit as a student visa holder. Actively looking for work in software development.

#### **EXPERIENCE**

#### FRONT END DEVELOPER at GetBot AI, Remote

June 2023 – October 2023

- Worked on UI development, dashboard features, and pdf summarization.

# FULL STACK WEB DEVELOPER at Garant Auto, Baku, Azerbaijan

April 2021 – October 2023

- Developed websites Vinyoxla.az, Rusum.az, and Suefa.app, and kept them up-to-date. Vinyoxla.az, in particular, has attracted over 1000 users without any marketing costs. It's used in Azerbaijan and connects with external services like Carfax API, making it useful for car buyers. The platform logs everything carefully using an Event system, saving data in both folders and databases. It is a complex application, following good coding practices like SOLID principles and custom error handling with logs. The custom exception handling, integrated with logging, will soon be packaged for easier use by other developers, with plans to publish it on NuGet. I also managed cookies across various parts of the application, ensuring data security and user experience. Also, I made sure transactions were safe by working with local banks and managing SSL certificates, checking the transactions. The project also includes an admin area to control everything easily. With 52 outcomes from entering a Vin Code to making a purchase, the project works smoothly for users.

#### WEB DEVELOPER on Freelance, Remote

February 2021 - December 2023

- Developed a website-catalog for a well-known brand in Azerbaijan Ceramic City, resulting in continuous 2-3% sales increase. Implemented SEO practices to make it appear at the top of search using specific keywords. Additionally, I implemented an email system and ensured the project is multilingual, supporting two languages. It features a perfect sorting system for the products page, delivering fast and accurate results. While the project is currently a catalog, it will eventually transition into an e-commerce application. It includes its own admin area for comprehensive control.
- Developed Vincode.az, similar to Vinyoxla.az, but with additional integrations such as Carfax, AutoCheck, Auction information, and VIN code decoder APIs. Written on React and .NET, vincode.az is fast and reliable, following the Repository pattern. It is localized into three languages, both in the front and back end. The platform is connected to a local bank, ensuring secure transactions and verifying their success. Vincode.az is one of the most popular websites for car owners and buyers to verify cars and avoid fraud. I also implemented a referral program based on user IDs. As with all applications, I utilized Fluent Validation and AutoMapper for seamless functionality.
- Developed a new tool for BP AGT REGION HEALTH TEAM. Manual Risk Handling tool is developed to enhance safety of employees during work. The tool evaluates potential risks during the carriage of heavy loads based on frequency, weight, and distance, providing insights and information about what to do in case of high risk to prevent accidents.
- Developed multiple front-end portfolio applications and sold some as template. They can be found in my portfolio website.

#### **EDUCATION**

Master's Degree - Business and Finance Management

(Ongoing) October 2023 – October 2025

- Jagiellonian University in Krakow

Bachelor's Degree - Business Administration

September 2019 – July 2023

- Azerbaijan State University of Economics

Associate degree - Software Development

- Code Academy – accredited private institution in Azerbaijan

January 2022 - July 2022

# **SKILLS**

ASP.NET, C#, React, Next, SQL, HTML, CSS, SCSS, JavaScript, Azure, MVC, Web API, SOLID, KISS, Git, jQuery, AJAX, Entity Framework, Bootstrap, Postman, Redux, Tailwind, Styled Components, Scrutor, Asynchronous Programming, Problem Solving, Clean Code, NPM, NUGET, AWS, MongoDB, Swagger, MySQL, TypeScript, Jest, Jira, Slack, Custom Exceptions, N-tier application, Repository pattern, UnitOfWork, Microservices, Custom configurations, Docker (Learning), Kubernetes (Learning), Enums, DTO, Localization, Multilingual applications, NLog, Memory Caching.

### **LANGUAGES**

English, Russian, Azerbaijani, Turkish, Polish (In process)

## **CERTIFICATES**

Code Academy - Software Development | Hacker Rank - CSS, SQL, C#, React, Problem Solving, REST Api | TOEFL IBT (103/120)