

RAVAN MAMMADOV

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SUMMARY OF QUALIFICATIONS

I am Ravan Məmmədov, an experienced web developer and a master's student in Artificial Intelligence. I specialize in creating user-centric web applications and have deep knowledge of technologies like .NET, C#, JavaScript, Next.js, React.js, HTML/CSS, and SQL. I have a particular interest in artificial intelligence and facial recognition technologies. My expertise spans numerous individual and collaborative projects, showcasing my skills in problem-solving, innovation, and teamwork.

EDUCATION

Azerbaijan State Oil and Industry University

Master of Artificial Intelligence (**SABAH Groups**)

Jun 2024 - Present

Khazar University

Bachelor of Computer Engineering

Sep 2020 - Jun 2024

- Led hands-on projects in Electronics, Software Engineering, and Database Management Systems.
- Developed strong collaboration and technical problem-solving skills.

TECHNICAL SKILLS

- **Programming Languages:** C#, Python, JavaScript, TypeScript
- **Frameworks & Libraries:** .NET MVC, .NET API, React.js, Next.js, Redux Toolkit, 10+ React UI Library
- **Database:** SQL Server, Oracle
- **Web Technologies:** HTML5, CSS3, SASS, SCSS, Bootstrap, Tailwind, Bulma, jQuery, AJAX
- **Tools:** Postman, Git, npm, yarn, pip, SignalR
- **Language:** Azerbaijani-Native, Turkish- Intermediate, English-Upper Intermediate.

RELATED EXPERIENCE

Front-End Developer

Unitech Development

Oct 2024 - Present

- Built dynamic and SEO-friendly web applications using Next.js and React.js.
- Designed and developed responsive web interfaces with HTML, CSS, and JavaScript.
- Collaborated with back-end developers and designers to deliver user-centric solutions.
- Enhanced website performance and implemented best practices for accessibility and cross-browser compatibility.
- Developed reusable UI components, optimizing pages for faster load times and seamless user experiences.

AzEstetik Group MMC

Full-Stack Web Developer Intern

May 2023 - Sep 2023

- Created an internal Service Program to enhance productivity using HTML, CSS, and JavaScript.
- Converted designs into functional web pages, improving user satisfaction and adoption rates.

PROJECTS

E-Commerce Website for Gaming Products

- **Front-End:** Designed a responsive UI with HTML, CSS, JavaScript, jQuery, and Bootstrap
- **Back-End:** Developed server-side logic using C# and .NET MVC. Managed MSSQL database for data storage and retrieval.
- **Features:** Integrated real-time chat with SignalR. Built an Admin Panel enabling full CRUD operations. Implemented export to Excel functionality.

Birgə Kod

- Built a cultural platform using Next.js for optimized performance and dynamic content rendering
- Ensured accessibility and engaging user experience by integrating responsive design and intuitive navigation.

Azərbaycan Ticarət Forumu

- It is a platform supporting the development of small and medium-sized businesses (SMEs) in the field of international trade and logistics. The forum aims to strengthen cooperation between entrepreneurs and government agencies, expand export opportunities and facilitate SMEs' access to global markets. The first forum was held in Baku in 2024.

Biznes Navigator

- It is a digital support platform created for small and medium-sized enterprises. Operating as a subsystem of the e-SME portal, this platform provides entrepreneurs with market data, competitor analysis, and analytical tools necessary for strategic planning. Business Navigator helps SMEs better understand market conditions, manage their resources effectively, and gain a competitive advantage.

E-Kob Portalı

- Established in accordance with the regulations approved by Decree No. 1415 of the President of the Republic of Azerbaijan, Mr. İlham Aliyev, dated August 9, 2021. The purpose of the portal is to accelerate the application processes for services provided by state agencies in SME houses and included in the Electronic Register of State Services, reduce financial costs and improve the quality of service. The system also includes services integrated into the EHIS and provides entrepreneurs with a more convenient and accessible electronic service environment.

Kob Klaster

- SME Cluster - a geographically close group of small and medium-sized businesses (SMEs) operating in the same or complementary fields, operating on the principle of joint cooperation and competition. Clusters create an innovative and sustainable environment for the development of entrepreneurship, strengthen cooperation between businesses and increase economic efficiency.

MTTM

- It is an organization operating in Azerbaijan with the aim of improving the quality of education and protecting the physical, mental and spiritual health of students. Its main projects include initiatives such as "Healthy Education - Healthy Nation", "National Rhythm" and "National Culture of Behavior". The center supports the creation of a healthy educational environment in schools.

UYS

- The Healthy Education and Parenting Education Platform (STVMP) is a digital platform operating in the field of education and health in Azerbaijan. This portal provides various training materials, video lessons, blogs and other resources for school administrators, teachers, psychologists, parents and students.

ACHIEVEMENTS & CERTIFICATES

Code Academy Honor Diploma

Software Development

Apr 2023 - Jan 2024

- Gained advanced knowledge in JavaScript frameworks, C# frameworks, server-side programming, and database management through immersive tutorials and projects.

Mimo Certificate

Front-end Development

2020 – 2021

- Mastered HTML, CSS, JavaScript, and responsive design through intensive training