

NIHAD MAHARRAMOV

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Baku, Azerbaijan

ABOUT ME

Nihad Maharramov, I have 4 years of experience web and mobile development, and constantly learning, developing new technical knowledge in web and mobile and desktop development. Also, soft skills are as important as technical knowledge. My communication skills enable me to work harmoniously in a team and to successfully complete projects by collaborating with team members. My problem solving ability and analytical thinking make me strong to overcome the difficulties and produce effective solutions. I constantly follow new technologies and take care to have the most up-to-date information in the field. Also, I care about listening to feedback and constantly improving myself with my mistakes.

TOP SKILLS

React.js, Next.js, Redux.js	React Native, NativeStrap	Bootstrap, RRD, ANTD
JavaScript, TypeScript	Node.JS, Express.JS	Python, PyQt5, QtDesigner
HTML,CSS, SASS, TailWind CSS	RESTful API, MongoDB, Firebase	Embeeded C & C++

PROFESSIONAL EXPERIENCE

DEFTECH

Software Engineer (Contract)

Nov 2024 - Present

<https://deftech.az>

Accomplishments:

- Experienced in designing reliable and energy-efficient applications on RTOS-based systems, ensuring robust and scalable solutions.
- Specialized in low-level programming and performance optimization, with a strong foundation in implementing algorithms for hardware-adjacent software development.
- Adept at building data acquisition, analysis, and real-time decision-making systems for embedded devices.
- Knowledgeable in PCB design and hardware prototyping, managing processes from device development to production stages.
- Experienced in integrating wireless communication protocols like LoRa, BLE, and others to develop long-range, low-power embedded systems.

Strategic Scientific Research Center

Software Engineer

Oct 2023 - Present

<https://www.setm.tech>

Accomplishments:

- Proficiency in C++ and Python for developing real-time applications in embedded systems.
- Skillful in React and Next.js to create dynamic and responsive web applications.
- Expertise in ensuring data integrity and efficiency across diverse database systems.
- Experience in building scalable server-side applications with a focus on robustness and performance.
- Capable of integrating advanced technologies to deliver comprehensive and efficient software solutions.
- Able to leverage diverse skills to develop sophisticated software solutions that meet complex project requirements.

NBEES Group LLC.

FrontEnd Developer

Apr 2023 - Oct 2023

NBEES Group LLC, a dynamic company at the intersection of software development, hardware development, branding, graphic design, UI/UX design, and digital marketing. We thrive on meeting the diverse needs of our clients in these domains.

Accomplishments:

- Specializing in creating websites with dynamic content and interactive features.
- Expertise in designing websites that adapt seamlessly to various devices (mobile, tablet, desktop) for a consistent user experience.
- Applying usability best practices to enhance user satisfaction and ease of navigation on websites.
- Implementing effective caching and optimization strategies to ensure fast loading times and smooth user interactions.
- Focusing on intuitive interface design and clear navigation paths to minimize user confusion and maximize engagement.

TechTonic LLC

Head of IT Department

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TechTonic LLC - an innovative technology company, provides innovative projects to companies and individuals in accordance with the changing world requirements. Our main goal is to make the lives of our customers easier through our projects and make them benefit from the latest opportunities in the world of technology.

Accomplishments:

- Develops and executes IT strategies aligned with business objectives and technological advancements.
- Leads cross-functional teams in delivering innovative projects on time and within budget.
- Drives innovation and adoption of cutting-edge technologies to enhance operational efficiency and customer satisfaction.
- Builds and mentors high-performing IT teams, fostering a culture of collaboration and continuous learning.
- Implements robust cybersecurity measures and risk mitigation strategies to safeguard data and infrastructure integrity.

Ministry of Science and Education Republic of Azerbaijan

IT Specialist

Nov 2022 - Apr 2023

<https://edu.gov.az/>

Accomplishments:

- Proficient in graphing, SWOT analysis, and preparing comprehensive annual and monthly reports.
 - Experienced in monitoring user engagement and optimizing content delivery schedules on Təhsil.Tv.
 - Skilled in tracking social media activity and analyzing customer engagement trends.
 - Develops strategies for optimizing user interaction and enhancing platform usability.
 - Establishes and monitors key performance indicators (KPIs) to evaluate the effectiveness of educational content and social media campaigns.
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EDUCATION

INHA University in South Korea Information Technologies	2021 - 2025
Baku Engineering University Information Technologies	2021 - 2025
National Nuclear Research Center of the Republic of Azerbaijan Nuclear Physics and Radiation Research	2024
Code Academy FullStack Development	2023

ACTIVITES & REWARDS

Brand Student AzEdu	Zangazur UAV Gratitude National Military Industry of the Future
Coodinator New Azerbaijan Party Youth Union	Second Place Innovative methods in the development of education
Coodinator Google Developer Student Clubs	First Place Robotex Turkey
Microchip Programming Mentor BEU ICT Lab Boostcamp 7.0	First Place Robotex Eurasian Championship
Electronics Mentor BEU ICT Lab Boostcamp 7.0	Second Place Mission:2030 Hackathon SDG