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|  |  |  | **Farkhod Botirov**  **Software Engineer** |
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|  | * 3+ years of experience * Deep knowledge of frontend technologies including HTML, CSS, JavaScript, TypeScript, Angular, and their ecosystems. * Knowledge and growing interest in backend technologies such as ASP.NET and Nest.js. * Proven ability to quickly learn and adapt to new technologies, frameworks, and methodologies to meet project requirements and explore innovative solutions. * Excellent communication skills and experience in collaborating with various clients. * Demonstrated ability to lead development projects, enhance website performance, and maintain code quality and consistency for long-term maintainability. * Experience using various development tools and platforms to facilitate development and deployment processes. | | |  |
|  | | **Core competencies** | JavaScript, TypeScript, Angular |
|  | | **Programming Languages:** | JavaScript, TypeScript, C#, HTML, CSS, SQL |
|  | | **Web Technologies, Frameworks, and Libraries:** | Angular, RxJS, NgRx, NX, Nest.js, ASP.NET, Entity Framework, Electron.js, Express.js, Jest, Angular Material, SCSS, SASS, PrimeNG, NG-Zorro, Ngx-charts, Apex-charts, Highcharts |
|  | | **Databases:** | PostgreSQL, MS SQL |

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|  | **Education** |  | INHA University in Tashkent  Bachelor of Science in Computer Science  Westminster International University in Tashkent  Master of Science in Business Information Systems |  |
|  | **Certificates** |  | IELTS (6.5) |  |
|  | **Hobbies** |  | Reading various books, Walking, Various sport activities |  |

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|  | Recent and major projects | | |
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|  |  | **Project no.1:** | | | **Comprehensive Teacher Attestation Platform** |  |
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|  |  | **Stack:** | | | TypeScript, Angular, .NET, C#, Entity Framework, HTML, CSS, MSSQL, ElectronJS, NX monorepo |  |
|  |  | **Role:** | | | Software Engineer |  |
|  |  | **Project description:** | | | A robust teacher attestation platform capable of handling over 10,000 daily tests during peak periods. The system comprises an admin application and a secure testing environment with integrated proctoring features. |  |
|  |  | **Achievements:** | | | * Led the architectural transformation of a monolithic Angular application into a scalable NX monorepo with micro frontends for admin and testing functionalities. * Engineered shared libraries during the monolith split, enhancing code reusability and ensuring consistency across micro frontends. * Spearheaded the development of the core platform, implementing efficient solutions to manage high user loads and complex testing scenarios. * Leveraged Electron.js to create a desktop version of the testing micro frontend, expanding the platform's accessibility. * Integrated MyID for secure authentication and implemented a robust proctoring system to maintain the integrity of the attestation process. * Played a key role in maintaining code quality through active participation in code reviews, providing and incorporating constructive feedback. * Successfully executed the migration from Angular 15 to Angular 17, keeping the application up-to-date with the latest features and performance improvements. * Engaged directly with clients in progress meetings, effectively communicating updates, gathering requirements, and ensuring alignment with project goals and expectations. |  |
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|  |  | **Project no.2:** | **Accessibility-Focused Admin Panel** |  |
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|  |  | **Stack:** | TypeScript, Angular, Nest.js, PostgreSQL, Nx monorepo, HTML, CSS |  |
|  |  | **Role:** | Software Engineer |  |
|  |  | **Project description:** | An admin panel built from scratch, focusing on accessibility (a11y) to track and manage accessibility issues, ensuring compliance and enhancing user inclusivity. |  |
|  |  | **Achievements:** | * Developed the application from scratch using NgRx for state management. * Employed Angular Material and ngx-charts to design and implement interactive UI components and data visualizations, improving user experience and data interpretation. * Developed and maintained comprehensive unit tests using Jest, enhancing code reliability and achieving a test coverage of over 80%. * Ensured WCAG 2.1 AA compliance across all implemented features, significantly improving the application's accessibility for users with diverse needs. * Implemented lazy loading and code splitting techniques, resulting in a 30% improvement in initial load time and overall application performance. * Actively participated in Agile development processes, including sprint planning, daily stand-ups, and retrospectives, contributing to efficient project delivery and continuous improvement. * Collaborated closely with UX/UI designers and backend developers to ensure seamless integration of new features and consistent user experience. * Maintained clear and organized documentation for all code and projects, facilitating knowledge sharing and onboarding of new team members. |  |