Rovshan Badirkhanov   Frontend Software Engineer

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PROFESSIONAL EXPERIENCE

Step IT Academy, Baku, Azerbaijan   **July 2023–present**
Programming Trainer   HTML, CSS, JavaScript, React, Node.js
- Teach a web development course to a multi-age group of students
- Prepared and evaluated students' homework assignments
- Provide learning materials and lesson structure
- Ensure students' understanding through group and individual Q&A sessions

Twill, Budva, Montenegro   **August 2021–March 2023**
Senior Software Engineer   Web Components, WCAG, JSDoc, Backbone.js
- Maintained a mental health product family used by companies like Microsoft, Google, and Amazon
- Implemented a tool deployed for internal usage
- Developed new features according to the specifications
- Ensured application's compliance with Web Content Accessibility Guidelines (WCAG) to enable seamless user experience for people with special needs
- Refactored a large portion of the code into modern JavaScript applying best practices, resulting in improved maintainability and increased performance of the project

Consulting, Remote   **October 2020–August 2021**
Frontend Software Engineer   React, React Native, Redux, Angular, RxJS, TypeScript
- Maintained projects including SPAs and mobile apps, according to clients' needs
- Communicated with relevant stakeholders to ensure consistent understanding of technicalities behind implemented features

ZIRINC, Baku, Azerbaijan   **July 2019–October 2020**
Frontend Software Engineer   React, Redux, Angular, RxJS, JSP, PostgreSQL
- Maintained multiple projects including SPAs and MVC web apps, across different tech stacks
- Delivered new features according to business needs, also taking technical limitations into account
- Provided time estimations for upcoming projects & tasks
- Worked directly with clients to ensure that their needs and requests are fully met
- Implemented a widget for a state portal to help people recognize first COVID symptoms during the pandemic outbreak

Language Coworking Centre, Baku, Azerbaijan   **October 2018–March 2020**
JavaScript Programming Trainer
- Taught a "Programming with JavaScript" course to a group of middle-school students
- Covered a variety of topics including algorithmic thinking, programming concepts (conditions, loops, etc), and JavaScript in the browser
- Prepared and evaluated students' homework assignments

Consulting for a Fintech project, Baku, Azerbaijan   **July 2017–December 2017**
Full Stack Software Engineer   Meteor.js, JavaScript, jQuery, MongoDB
- Implemented features for the single page application according to the business needs
- Worked together with the client to refine technical requirements
- Made sure that application is properly tested and functioning as intended

SKILLS

Development: JavaScript, TypeScript, JSDoc, jQuery, React, React Native, Angular, VueJS, MeteorJS, Jade, Redux, MobX, RxJS, WCAG, Oracle PL/SQL, PostgreSQL, MongoDB, Git
Languages: English (Upper intermediate), Russian (Native), Turkish (Upper intermediate), Azerbaijani (Native)

HOBBIES

- Stack Exchange Communities member – https://stackexchange.com/users/18331303/eziomercer?tab=accounts
- Game development using Unreal Engine 5, Unity3D, HTML5 Canvas API from scratch
- Physics simulations using HTML5 Canvas API from scratch
- AI and genetic algorithms implementations from scratch

EDUCATION

Lomonosov Moscow State University   **Class of 2021**
Master of Science in Applied Mathematics and Computer Sciences

Lomonosov Moscow State University   **Class of 2019**
Bachelor of Science in Applied Mathematics and Computer Sciences

AccessBank IT Camp Training Program, Baku, Azerbaijan   **July–August 2017**
Completed "Full Stack JavaScript Development" course