Amir Bazgir — امیر بازگیر

Frontend developer

30 / Married / Tehran / Finished military service

[دریافت نسخه‌ی فارسی]

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SUMMARY

Experienced software engineer (**6+ years**) specializing in Frontend development (**4+ years**). Proficient in ReactJS with solid JavaScript fundamentals. Actively refining skills and staying current with industry trends.

SKILLS

Frontend: JavaScript, ES6+, TypeScript, React, Next, Redux, HTML, CSS, Sass, Tailwind

Libraries: Cypress, Jest, Vitest, react-testing-library, react-query, react-router, zod

Back-End, DevOps, Database: Node, Express, Prisma, tRPC, Docker, CI/CD, GitHub actions, SQL, SQLite

Decent understanding: Design patterns, SOLID, RESTful APIs, OOP, Flux, Agile, Scrum, Version control, Rendering patterns, Data Structures & Algorithms, Browser API, Linux, PWA, Finite State Machines (XState)

EXPERIENCE

Adeptivity - Tehran, Vancouver —*Frontend developer* ———————— Feb 2022 – PRESENT *(Hybrid)*

An EdTech startup focused on enhancing the creativity in classrooms through AI analysis.

- Launched comprehensive documentation practices and integrated Jest for rigorous unit testing, boosting code quality and maintainability, facilitating a smoother onboarding process for new developers, enhancing team productivity and reducing initial training time.
- Engineered a dynamic online teaching community and a customizable course authoring platform, incorporating progress tracking, which boosted teacher engagements.
- Optimized content management and delivery process by implementing Next.js and Strapi CMS, reducing content publishing time.
- Provided mentorship and onboarding for 3 junior developers, facilitating their effective contributions through clear communication of technical concepts and guidance in adapting to the codebase.
- Reduced deployment time through the implementation of automated CI/CD pipelines.
- Effectively communicated technical details to non-technical team members, freelancers, and interns using simplified analogies and terminology.

Freelancer - During military service —*Frontend developer* ———————— May 2019 – Nov 2021

- Delivered high-quality frontend solutions to clients like Bazinama, Tapligh and Yara mobile, ensuring responsive and engaging user interfaces that garnered positive feedback, securing multiple repeat projects.
- Advanced JavaScript proficiency through dedicated self-study and impactful side projects, enhancing development capabilities past fundamentals.
- Office hours: military service. Supervised HR team of 5, overseeing administrative tasks for 350+ cadets. Facilitated communication with senior staff. Established software workflows for efficiency.

Linkman - Tehran —*Fullstack web developer* ———————— Apr 2018 – Mar 2019

A user-friendly product facilitating online searches, ensuring effortless location and access to files.

- Co-founded Linkman with 3 other founders, leading the development of essential product features using Node.js, Express, and MySQL, to enhance user search functionality.

Prior experience

Began with UI design in 2007, evolving into WordPress development to actualize designs. Gained expertise in PHP, HTML, CSS, JavaScript, and MySQL, leading to a decade of building interactive web applications. Consistently engaged in 'PSD to HTML' freelance projects.

PROJECTS

CS-LIT: | `- Demo:` cslit.cc | `- GitHub:` b-amir/cs-lit |

CS-LIT, aka "Computer Science Like I'm Ten," is a web community platform featured on Product Hunt, where users explain complex CS subjects using everyday analogies.

- Enhanced system reliability by prioritizing real-life scenarios for unit and end-to-end testing using Vitest and Cypress.
- Transformed user experience by slashing loading times, engineering intuitive UIs, and crafting tailored personas, employing React Query, React Spring, and Zod to elevate user engagement and satisfaction.
- Ensured optimized, maintainable code through reusable components and DRY principles like extracting search logic for broad applicability.
- Addressed state management complexities in "CS-LIT" by integrating Redux, improving the scalability and maintainability of the platform as it evolved.

this.covered: | `- Demo:` Link | `- GitHub:` b-amir/thiscovered |

A user-friendly website empowering professionals to maximize their LinkedIn branding with customized headers sourced from Unsplash.

- Introduced seamless integration with Unsplash's private and public APIs, ensuring high availability and user satisfaction even during peak traffic periods, without incurring costs..
- Optimized user experience across all devices with responsive design, smooth swiping gestures for mobile navigation, and a dark theme integrated with media queries and local storage API.

FSM Game: | `- Demo:` Link | `- GitHub:` b-amir/fsm-game |

A simple fantasy-inspired finite state machine game, showcasing character behavior modeling. Demonstrating 3 different implementations: JavaScript objects, Class syntax, and XState library.

- Delved into state machine concepts with the FSM Game, enriching my expertise in state management and core JavaScript.

✳ **More Projects:** My portfolio includes 5 more projects, each presented with **demo links**, **GitHub repositories**, **screenshots**, and detailed lists of **features** and **challenges**.

- *For comprehensive insights, please visit* **b-amir.link**

LANGUAGE

English: Professionally Proficient —*Capable of conducting interviews seamlessly in English.*

EDUCATION

Kharazmi University of Tehran —*Master's Degree in Hydraulic Engineering* (Graduated in 2020)