

# Improved Job Description

Job Title: Front-End Developer

Location: Flexible

Employment Type: Full-time

## Summary / Purpose of the Role:

Develop and enhance user-facing web interfaces for web applications and websites. This role involves translating UI/UX designs into functional interfaces, maintaining existing pages, resolving UI bugs, and ensuring a positive user experience.

## Key Responsibilities:

- Build and update web pages and UI components using HTML, CSS, and JavaScript.
- Implement responsive layouts that work on desktop, tablet, and mobile devices.
- Connect front-end components to APIs to fetch and display data.
- Fix UI bugs, layout problems, and basic performance issues.
- Collaborate with designers and back-end developers to understand and implement requirements.
- Follow coding standards, version control practices, and documentation guidelines.
- Suggest improvements to usability and front-end implementation where appropriate.

## Must-Have Requirements:

- Practical experience building front-end interfaces (through work experience, internships, or serious personal/academic projects).
- Solid understanding of HTML5 (semantic elements, forms, basic structure).
- Solid understanding of CSS3 (layouts, positioning, responsive basics, fonts, colors).
- Solid understanding of JavaScript (ES6 basics: variables, functions, arrays, events, simple DOM manipulation).
- Experience with at least one modern front-end framework (e.g., React, Vue, or Angular) OR strong vanilla JavaScript combined with a CSS framework (e.g., Bootstrap, Tailwind).
- Basic familiarity with Git and common workflows (clone, commit, push, pull).
- Ability to read and understand design mockups (e.g., Figma, XD, or similar).
- Ability to translate design mockups into code.
- Ability to debug simple front-end issues using browser developer tools.

## Nice-to-Have / Preferred Requirements:

- Experience with React and its ecosystem (hooks, basic state management, routing).
- Experience with TypeScript in front-end projects.
- Experience connecting to REST APIs and handling JSON data in more complex flows.
- Exposure to performance optimization best practices.
- Exposure to accessibility best practices.
- Basic front-end testing (e.g., Jest, React Testing Library, or similar).
- Experience working in a team environment (Agile/Scrum, code reviews).
- Familiarity with npm/yarn.
- Familiarity with bundlers or build tools (e.g., Webpack, Vite).

## Technical Skills:

- Core Web Technologies: HTML5, CSS3, JavaScript (ES6+)
- Front-End Frameworks/Libraries: React, Vue, Angular (experience with at least one required, or strong vanilla JS with a CSS framework)
- CSS Frameworks: Bootstrap, Tailwind (if using vanilla JS approach)
- Version Control: Git
- Tooling (Preferred): npm/yarn, Webpack, Vite (or similar bundlers/build tools)
- Languages (Preferred): TypeScript

- Testing (Preferred): Jest, React Testing Library (or similar)

#### Soft Skills:

- Ability to learn and adapt to existing codebases and standards.
- Clear and simple communication with team members.
- Attention to detail when implementing designs and fixing UI issues.
- Ability to manage tasks, ask questions when requirements are unclear, and work both independently and with others.

### **MUST-HAVE REQUIREMENTS:**

- Practical experience building front-end interfaces (work, internships, personal/academic projects).
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- Solid understanding of CSS3 (layouts, positioning, responsive basics, fonts, colors).
- Solid understanding of JavaScript (ES6 basics: variables, functions, arrays, events, simple DOM manipulation).
- Experience with at least one modern front-end framework (e.g., React, Vue, Angular).
- Alternatively, strong vanilla JavaScript combined with a CSS framework (e.g., Bootstrap, Tailwind).
- Basic familiarity with Git and common workflows (clone, commit, push, pull).
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