

Jacob Bernard

Frontend Developer | UI Designer
Designing intuitive interfaces backed by enterprise-level technical experience.

Professional Summary

Frontend Developer and UI Designer with 16 years of enterprise IT experience and a passion for building responsive, user-focused web applications. Skilled in HTML, CSS, JavaScript, React, and Figma, with experience creating modern interfaces that emphasize usability, accessibility, and maintainable code. Bringing a foundation in mission-critical systems and internal web platform development, I combine technical problem-solving with thoughtful design to create intuitive digital experiences while continually expanding my frontend development skills through hands-on projects.

Technical Skills

**Frontend: HTML5, CSS3, JavaScript (ES6+), React, JSX, Responsive Web Design, Component-Based Architecture, Context API, State Management, DOM Manipulation, Fetch API
UI/UX: Figma, Wireframing,**

Typography, Visual Hierarchy, Accessibility (WCAG), Information Architecture

Tools: Git, GitHub, VS Code, Chrome DevTools

Additional: Linux, Python, Enterprise IT, Technical Troubleshooting, Process Improvement

Projects

The Bean's Place (React)

Designed and developed a responsive coffee shop application demonstrating reusable component architecture, Context API state management, and responsive interface design. Highlights: reusable React components, shopping cart state management, responsive layouts, interactive UI, modern React practices.

The Classic Cut (HTML/CSS/JavaScript)

Designed and developed a modern barbershop website to strengthen frontend development skills through responsive layouts and interactive JavaScript functionality. Highlights: responsive design, DOM manipulation, event-driven programming, semantic HTML, CSS Grid & Flexbox, mobile-first approach.

Personal Portfolio (React)

Building a responsive portfolio showcasing frontend projects, UI case studies, and technical experience through a consistent design system.

UI Design Concept (Figma)

Designed a complete website interface emphasizing typography, layout systems, visual hierarchy, and responsive user experience.

Professional Experience

Defense Intelligence Agency – Data Systems & IT Operations Manager

May 2021 – July 16, 2026

Supported enterprise systems requiring high availability and operational continuity. Collaborated across multidisciplinary teams, improved workflows, simplified complex technical issues, optimized hardware lifecycle processes, and applied analytical problem-solving in mission-critical environments.

1st Information Operations Battalion – Senior IT Specialist

Oct 2018 – May 2021

Supported Linux-based operational systems, developed Python automation scripts, maintained platform reliability, and coordinated system maintenance.

21st Theater Sustainment Command – Information Technology Specialist
(Web Platforms)

Aug 2015 – Oct 2018

Developed and maintained command-level internal web platforms, improved navigation and information architecture, customized HTML templates, and created interface improvements adopted by higher organizational levels.

51st Expeditionary Signal Battalion – Information Technology Specialist

Mar 2013 – Aug 2015

Developed internal websites, improved organizational communication, and supported enterprise IT infrastructure.

716th Military Police Battalion – IT Support Technician

Mar 2011 – Mar 2013

Provided end-user technical support, installed and maintained hardware/software, and resolved technical issues.

Technical Training

HTML & CSS: Semantic HTML, Responsive Design, Flexbox, CSS Grid, Accessibility, Forms, Animations
JavaScript: ES6+, DOM Manipulation, Event Handling, Fetch API, Async Programming, Objects & Arrays
React:

Components, JSX, Props, State, Hooks, Context API, Routing, Component Composition

Core Strengths

Frontend Development • UI Design • Problem Solving • Technical Communication • Cross-Functional Collaboration • Continuous Learning • Attention to Detail