

Adrian Bishop

SUMMARY

Early-career frontend developer completing a 2026 Bachelor of Science in Computer Science, with practical experience building responsive web applications through university delivery, a student innovation lab, and a regional hackathon. Brings hands-on skill with HTML5, CSS3, JavaScript, React, **Vue.js**, responsive design, Figma, Sketch, REST APIs, JSON, Git, and browser-based testing. Converts visual designs into accessible interfaces, organizes reusable components, and connects **user-facing features** with realistic data flows. Performance profiling with Lighthouse and browser tools improved prototype responsiveness, while cross-browser validation strengthened reliability across Chrome, Firefox, Safari, and Edge. Clear documentation and collaborative delivery support productive partnerships with designers, backend developers, faculty reviewers, and peer teams. Ready to contribute thoughtful frontend work at **CedarPoint Digital** while growing through **learning and development opportunities**.

EDUCATION

Bachelor of Science in Computer Science
Ohio University GPA: 3.8
Coursework: Web Development, User Interface Design, Data Structures, Software Engineering, Human-Computer Interaction

2026
Athens, OH

TECHNICAL SKILLS

- **Frontend Languages:** HTML5, CSS3, JavaScript
- **Frontend Frameworks:** React, Vue.js, JavaScript modules
- **Design Applications:** Figma, Sketch, annotated mockups
- **Web APIs:** REST APIs, JSON, endpoint integration
- **Browser Testing:** Chrome, Firefox, Safari, Edge
- **Developer Tools:** Chrome DevTools, Firefox Developer Tools, browser inspection
- **Performance Tools:** Lighthouse, browser performance tools, image compression
- **Source Control:** Git, GitHub, Git history
- **Responsive Layout:** CSS Grid, mobile-first design, responsive breakpoints
- **Accessibility:** Semantic HTML, keyboard navigation, visible focus states
- **UI Validation:** Usability checks, form validation, error states
- **Web Delivery:** Reusable components, loading states, component documentation

SKILLS

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|--------------|---------------------|-------------------------|-------------------|
| • HTML5 | • Vue.js | • REST APIs | • Chrome DevTools |
| • CSS3 | • Responsive Design | • JSON | • Git |
| • JavaScript | • Figma | • Cross-Browser Testing | • Accessibility |
| • React | • Sketch | • Lighthouse | |

EXPERIENCE

Frontend Developer - JavaScript, Responsive Web Application
Ohio University

September 2025 - May 2026
Columbus, OH

Supported a four-person capstone team delivering a responsive campus event application from design handoff through demonstration. Owned frontend structure, reusable interface components, API-backed states, browser validation, performance review, and technical documentation. Work gave faculty reviewers a realistic view of user-facing feature delivery across desktop and mobile screens.

- Built a campus event discovery interface with semantic **HTML5**, CSS3 Grid, **JavaScript** modules, and React components, giving users clear access to event information.
- Converted 18 **Figma** screens into reusable views with documented spacing, typography, navigation states, and mobile breakpoints, keeping implementation aligned with design intent.
- Connected event listings with a mock REST API and added loading, empty, and error states, helping faculty reviewers assess realistic data behavior.
- Tested Chrome, Firefox, Safari, and Edge across desktop, tablet, and phone widths, resolving layout and keyboard-navigation defects before demonstration.
- Used **Lighthouse** and browser performance tools to compress images, defer noncritical scripts, and simplify component rendering, improving prototype page responsiveness.
- Presented the completed application to 25 students and instructors with setup documentation, component notes, and **Git** history supporting repeatable review.

Frontend Developer - JavaScript, Accessibility and UI Prototype

January 2025 - August 2025

Ohio University Student Innovation Lab

Columbus, OH

- Contributed frontend delivery for a supervised service-learning lab supporting three community organizations. Translated annotated designs into mobile-first screens, connected a supplied endpoint, reviewed accessibility behavior, and turned student feedback into practical interface fixes. Maintained project notes that helped mentors reproduce decisions and guide future iterations.
- Developed a mobile-first volunteer scheduling prototype with HTML, CSS, **JavaScript**, and **Vue.js**, giving community reviewers a clear path through registration and shift search.
 - Interpreted **Sketch** mockups into responsive registration, search, confirmation, and account views, preserving visual hierarchy across small and large screens.
 - Implemented client-side form validation and integrated a supplied **JSON** endpoint, providing immediate feedback during request and submission flows.
 - Applied flexible layouts, scalable type, visible focus states, and reduced-motion considerations across six views, supporting accessible interaction for varied users.
 - Conducted structured usability checks with eight student testers, then prioritized navigation, contrast, and small-screen control fixes for mentor review.
 - Maintained a README, browser test checklist, and component inventory, enabling lab mentors to reproduce the prototype and assess implementation choices.

Frontend Developer - JavaScript, Web Interface

October 2024 - November 2024

Ohio University Student Technology Challenge

Athens, OH

- Joined a five-member hackathon team for a two-day public-transit planning challenge. Focused on frontend implementation, responsive presentation, sample-data handling, interaction speed, and final communication. Delivered a working interface under a short deadline and helped the team present a credible user flow to community reviewers.
- Created a public-transit planning interface with HTML5, **CSS3**, JavaScript, and **React**, helping a five-member team present route information on laptop and phone screens.
 - Turned a Figma concept into route cards, filters, status messaging, and a responsive map placeholder, translating visual direction into usable code under deadline.
 - Parsed sample transit data from a REST endpoint and added **JavaScript** filtering by departure window and **accessibility** status, making route comparison easier.
 - Used **Chrome DevTools** and Firefox responsive inspection to resolve overflow, inconsistent button behavior, and rendering differences before final demonstration.
 - Restructured list rendering and limited repeated calculations, producing smoother interaction during a 40-record test scenario.
 - Delivered a repository, setup instructions, and a six-minute presentation that earned finalist recognition among 14 participating teams.

PROJECTS

- Accessible Community Service Scheduler 📅 2025
- Created a mobile-first scheduling experience for community volunteers using Vue.js, JavaScript, JSON endpoint integration, responsive layouts, form validation, visible focus states, and usability feedback from eight student testers.
- Campus Events Discovery Interface 📅 2026
- Built a React application that presents API-backed campus events through reusable components, responsive breakpoints, loading and error states, cross-browser testing, Lighthouse review, and documented Git-based delivery.

PORTFOLIO

Title: Frontend Project Portfolio

Link: [linkedin.com/example/adrianbishop](https://www.linkedin.com/example/adrianbishop)

Description: Responsive web applications featuring React, Vue.js, HTML5, CSS3, JavaScript, API integration, accessibility, and browser testing.

LEADERSHIP & AWARDS

- Hackathon Finalist, Ohio University Student Technology Challenge, 2024.
- Dean's List, Ohio University, Fall 2025 and Spring 2026.
- Presented a working frontend prototype to 25 students and instructors during 2026 capstone review.

CERTIFICATIONS

- Responsive Web Design, freeCodeCamp 📅 2025
- JavaScript Algorithms and Data Structures, freeCodeCamp 📅 2026

PROFESSIONAL AFFILIATIONS

- Frontend Study Group Peer Mentor, Ohio University Computer Science Association, 2025-2026.
- Student Technology Challenge Web Team, Ohio University, 2024.

LANGUAGES

- English (Native)
- Spanish (Intermediate)

ADDITIONAL INFORMATION

Work Status : Authorized to work in United States. No sponsorship required.

REFERENCES

AVAILABLE ON REQUEST