

Hyrum Butler
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[Homepage](#) | [LinkedIn](#) | [Github](#)

SOFTWARE ENGINEER

Full-stack software engineer with 5+ years building enterprise web applications using C#, ASP.NET Core, React, TypeScript, SQL, and Azure. Experienced developing REST APIs, authentication services, enterprise integrations, and scalable software in Agile environments. Contributed to CMS modernization, Salesforce integrations, headless architecture migrations, and AI-assisted software development. Proven track record delivering solutions across cross-functional teams while quickly ramping up on new technologies and systems.

TECHNICAL SKILLS

Proficient: C#, .NET, ASP.NET Core, JavaScript, TypeScript, HTML, CSS, XML, JSON, React, Redux, Vue.js, Next.js, Git, Bootstrap, SCSS, REST APIs, Agile, Sitefinity CMS, Azure, SQL
Familiar: Java, Ruby, Rails, Node.js/Express, Salesforce, GraphQL, Storyblok, Mapbox, Entity Framework, OpenID Connect, React Testing Library, Jest, Angular, WordPress
Exposure to: Webflow, JWT Authorization, SQLite3, PostgreSQL, Zod, Elasticsearch, PHP, Matter.js, Rust

EXPERIENCE

AVIXA Inc. Remote
Full-Stack Software Developer Mar 2024 – Jun 2026

- Contributed to an enterprise CMS modernization from Sitefinity to Next.js 15 and Storyblok, migrating content and front-end experiences to a headless architecture.
- Built end-to-end React and Next.js features, including a member dashboard with 12+ modules for certifications, company rosters, demographics, and support services.
- Developed reusable CMS widgets, API controllers, endpoints, and content-driven features across Sitefinity and Storyblok using semantic HTML and WCAG accessibility best practices.
- Integrated Salesforce REST APIs and Pardot synchronization, including role-based access and CSV/XLSX export functionality.
- Contributed to a .NET 8 authentication service implementing Salesforce OpenID Connect SSO with claims-based and role-based authorization.
- Leveraged AI-assisted development tools to support code generation, debugging, documentation, and faster feature delivery across React, TypeScript, Node.js, and .NET applications.
- Collaborated with designers, product owners, and engineers to deliver performant, responsive features through Agile planning, code reviews, and coordinated releases.

Remotask A.I. Remote
A.I. Trainer Jan 2024 – Jan 2026

- Reviewed reported code-related prompts and responses, identified technical or reasoning errors, and determined the correct solution.
- Evaluated generated code for correctness, task alignment, edge cases, and general software-engineering quality.
- Submitted structured explanations and corrective feedback for programming, debugging, and code-analysis tasks.

RTS Labs Richmond, VA
Software Engineer Mar 2021 – Aug 2023

- Delivered software across a consulting portfolio, adapting between long-term engagements on teams of up to 30 and short-term independent client assignments.
- Maintained and enhanced Ruby on Rails and React applications across multiple client codebases.
- Built a single-page marketing platform used by university recruiters.
- Updated APIs and database workflows for property-rental applications.
- Provided direct client support to reorganize Git repository versioning and establish a cleaner, more maintainable source-control workflow.

EDUCATION

Liberty University –	Lynchburg, VA
Computer Science	(2018–2020)
Flatiron School –	Washington, DC
Full Stack Web Development	(2020)
Southern Virginia University –	Buena Vista, VA
Political Science	(2016)

TECHNICAL PROJECTS

Ocean Intelligence - Github: [Repo](#)

A full-stack vessel research application that searches historical AIS activity and registry data through the Global Fishing Watch API. Built with React, TypeScript, ASP.NET Core, and .NET.

- Built a controller-based REST API with typed request, response, and upstream service models.
- Created geographic and date-based vessel searches with detailed identity and registry views.
- Protected third-party API credentials by keeping all Global Fishing Watch communication on the backend.
- Added consistent error handling with ProblemDetails and xUnit tests using mocked HTTP responses.

Warple - Github: [Repo](#)

Desktop companion built with Tauri, React, TypeScript, Phaser, Matter.js, and Rust. Features animated behaviors, physics-based movement, dragging, throwing, climbing, and a transparent desktop overlay.

- Re-architected an open-source prototype into a structured desktop application with coordinated React, Phaser, and native Rust components.
- Designed a versioned, validated, data-only profile system that prevents profiles from executing code or accessing operating-system capabilities.
- Implemented tray controls, single-instance resume behavior, startup coordination, cursor tracking, and display-boundary enforcement.
- Added JavaScript and Rust testing, linting, security auditing, build validation, and Windows installer generation.

Weather Website - [Github](#)

Full-stack web application that finds the current weather for any area you enter using API's from Mapbox.com and weatherstack.com.

- Built the backend with Node.js to integrate with javascript seamlessly.
- Designed views with HTML, CSS, and partials from the handlebars package for quick templating.
- Calls to APIs to get latitude and longitude and then send that to another API for the weather.