

Nathan Bland

Senior UI Developer

nathan.bland@gmail.com

nathanbland.dev

linkedin.com/in/nathan-bland-39177766

PROFILE

Senior UI developer focused on React, TypeScript, product interfaces, and the systems that support them.

PROFESSIONAL EXPERIENCE

- **Senior UI Developer**
Marriott International

July 2024 to present

Remote

Primary implementer across internal developer-platform and property-management applications, with supporting backend work in Python and FastAPI.

 - Built core React and TypeScript features for an internal developer platform, including dashboards, data tables, entity views, activity updates, and schema-driven forms.
 - Carried out frontend modernization work, including upgrades to React 19 and Tailwind 4, a component-library migration, a form-library migration, and a move toward server-side data loading.
 - Built features for a second internal application, including routing, authenticated sessions, onboarding forms, data tables, real-time notifications, and tests.
 - Added Python and FastAPI features for query filtering, multi-source data enrichment, session preferences, and real-time service updates.
 - Implemented OIDC and SSO integrations, WebSocket updates, and session-expiry handling across internal applications.
 - Wrote Vitest, Testing Library, and pytest coverage alongside feature work and maintained frontend quality and build tooling.

React | TypeScript | TanStack | Tailwind CSS | Python | FastAPI | WebSockets | OIDC/SSO | Vitest | pytest
- **Senior Software Engineer**
Tackle.io

September 2021 to July 2024

Built and maintained front-end features and shared components.

 - Worked primarily with React, TypeScript, and Apollo GraphQL.

React | TypeScript | Apollo GraphQL
- **Software Engineer**
Upland Kapost

November 2019 to September 2021

Boulder, Colorado

Built new product features and updated legacy interfaces.

 - Worked across Vue and React applications and helped maintain the deployment process.
 - Added end-to-end coverage with Cypress.

Vue | Vuetify | Vue Apollo | React | Cypress
- **QA Automation Engineer**
EMC

August 2015 to November 2019

Developed end-to-end test automation for a web-based management platform.

ADDITIONAL EXPERIENCE

- Web Developer Intern

2014

ComplyTrax

Helped move server-rendered ASP.NET views to .NET MVC as part of the product's full-stack development.

ASP.NET | .NET MVC
- Freelance Web Developer

August 2011 to July 2015

The TNB Group

Built custom websites and web applications for small businesses based on client needs.

Joomla | WordPress

SELECTED PROJECTS

- build-logger

Test collection tool

An internal application that collected and organized test results, including videos and screenshots captured during each run. Results were searchable by branch, build, test, and release.

Express | Vue | Docker
- RadioRoom

Shared music listening

A web application where people could create rooms and listen to synchronized music together.

Express | Vue | MongoDB | Socket.IO

TECHNICAL SCOPE

Frontend	JavaScript, TypeScript, React, Vue, Nuxt, HTML, CSS
Data and APIs	GraphQL, Apollo, MongoDB, Node.js, Express
Testing and delivery	Cypress, End-to-end automation, Docker, Git, Linux

EDUCATION AND CERTIFICATION

- Union Adventist University

2011 to 2015

Bachelor of Science in Computer Science
- TestOut Network Pro

TestOut Corporation