

# Dallas Richard Ream

Frontend Engineer

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Address: Round Rock, TX

## Summary

Experienced frontend developer with a strong command of React and Next.js, specializing in crafting exceptional Software as a Service (SaaS) solutions. Passionate about creating dynamic and user-centric web applications that deliver seamless experiences. Leveraging advanced skills in frontend development to create innovative SaaS products.

## Key Highlights

- Proficient in React and Next.js, with a track record of designing and implementing highly interactive and performant web interfaces.
- Extensive experience in developing SaaS applications, understanding the unique challenges of scalability, security, and user adoption.
- Skilled in translating complex design concepts into responsive and intuitive user interfaces that elevate user engagement.
- Collaborative team player with the ability to architect frontend solutions that seamlessly integrate with backend technologies.
- Strong understanding of modern frontend development workflows, version control, and continuous integration.
- Active contributor to the developer community, sharing insights and staying updated on the latest advancements in React and Next.js.
- Love building 3D web applications and data visualization using Three.js and D3.js

## Key Skills

- Languages: JavaScript, Typescript, HTML, CSS, Python, GLSL
- Frameworks: React, Next.js, Node.js, Django
- UI/UX: MUI, Primefaces, Styled Components, PostCSS, Tailwind, Framer motion, GSAP
- State management: Redux, Mobx, Zustand
- API: RESTful API, GraphQL, React Query
- Data Visualization: D3.js, Chart.js, Deck.gl, Mapbox, Nivo, Highcharts
- 3D: WebGL, Three.js, Babylon.js, PixiJS, React-three-fiber, Zapworks, 8thwall
- Bundler: Webpack, Esbuild, Vite
- Testing: Jest, Cypress
- Database: MySQL, PostgreSQL, MongoDB

## Experience

Frontend Engineer | C4ADS (Full-Time) | Mar 2019 - Mar 2023

- Developed web applications for data visualization to showcase data insights for a data-driven illicit networks
- Architect for frontend React components and features throughout the application achieving demands for multiple clients in separate environments.

Frontend Developer | Actian (Full-Time) | Jan 2017 - Mar 2019

- Design and construction of the entire Frontend UI using React with an overall aesthetic style, and user-centric interface transforming complex data into frontend displays combined with functional architecture from development to production level.
- Create UI prototypes for stakeholders to approve and migrate into code by creating reusable React UX components and maintaining all state logic to display data.
- Optimizing components for responsive performance on desktop and tablet browsers.

## Education

Bachelor of Science in Computer and Information Sciences | Texas Tech University | Aug 2012 - May 2016

Advanced Software Engineering Immersive | Hack Reactor | Sep 2016 - Dec 2016