

David Inoa

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EXPERIENCE

Inspirato **UI Engineer**

Nov 2021 – Aug 2024
Remote

- Spearheaded the transition to a Next.js and TypeScript platform, enhancing web standards adoption and performance, aligning with modern web practices
- Led a project to optimize the trip results page, implementing virtualization and lazy loading techniques, which resulted in a 60% reduction in load time
- Designed and developed an intuitive, responsive web interface for travel exploration, increasing user engagement by 25%

BlackRock **Application Engineer**

Jul 2021 – Oct 2021
New York, NY

- Architected and implemented fast, scalable web frontends that streamlined the investment management process
- Fostered close collaborations with API and product management teams to refine product offerings, driving user engagement and adoption through strategic enhancements
- Employed Redux for state management and Redux-Saga for managing asynchronous operations, highlighting my commitment to modern software engineering practices

YieldX **Frontend Engineer**

Jan 2020 – Jan 2021
Remote

- Developed and standardized reusable components, contributing to the app's architecture and demonstrating my expertise in React and component-based design
- Integrated accessibility principles into interface development, ensuring inclusivity and adherence to best practices in web development
- Created a static analysis tool to enforce coding standards, enhancing code quality, and reducing bug potential

Genius Plaza **Frontend Developer**

Oct 2019 – Jan 2020
Miami, FL

- Collaborated with the design team to establish a comprehensive design system, leading the creation of a 25-component library, showcasing my skills in UI/UX design
- Successfully migrated legacy application code to React, boosting maintainability and performance, exemplifying my ability to lead and innovate in technology projects

EDUCATION

Hack Reactor **Software Engineer Immersive Program**

Oct 2017 – Feb 2018
Los Angeles, CA

Binghamton University **B.S. Management**

Aug 2010 – May 2014
Binghamton, NY

SKILLS

HTML – CSS – JavaScript – TypeScript – React – Next.js – Tailwind – Jest – Playwright – Cypress – tRPC – Prisma – Node – Astro – Angular – Vite – Accessibility – CMS