Nicolas Guimont

Fullstack Engineer

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TECHNICAL SKILLS

- **Proficient:** JavaScript, React, NextJS, Express, Node, HTML5, CSS3, GCP, AWS, Python, npm, Git, REST APIs, Sass, Tailwind CSS, Firebase, MongoDB, JWT, Authentication/Authorization, Unreal Engine, React Native
- Exposure: TypeScript, Figma, Redux, Django, Styled-component

WORK EXPERIENCE

Overview | Founding Fullstack Software Engineer | San Francisco, CA

Dec 2023 - Present

- Developed NextJS web app leveraging static site generation (SSG) for pre-built pages, incremental static regeneration (ISR) for real-time content updates, and server-side rendering (SSR) for dynamic, data-driven pages, optimizing performance, operational costs, and user experience
- Solely developed and maintained the backend using Node.js and Express, collaborating with the mobile frontend team to launch 10+ major features that increased daily active users by 45-60%.
- Conceptualized and developed the marquee feature, a user-centric innovation that increased user engagement by 30+%, establishing it as a cornerstone of the platform's success.
- Implemented a robust topic recognition system using text embeddings, increasing content categorization accuracy by 35% for a database of 200,000+ articles.
- Crafted an internal tooling web application using Next.js and React, reducing debugging time by 50+% through enhanced observability features.
- Drove effort to optimize article content preparation, resulting in reduced translation costs of roughly 22%
- Engineered an automated news article indexing and preparation system, using Selenium and Third Party APIs, streamlining content management processes

Freelance | Fullstack Engineer | San Francisco, CA

Dec 2023 - Present

- Collaborated with clients to define project scope and size, providing detailed, research-based breakdowns and projections for informed decision-making
- Consistently delivered projects on or before deadlines, achieving high customer satisfaction and fostering strong client relationships.
- Enhanced and integrated designs by closely working with designers and clients to implement precise layouts and visual elements, ensuring alignment with client expectation

Pre Framing Corp | Junior Software Engineer | Berkeley, CA

Apr 2023 - June 2024

- Spearheaded development of a web based AI Construction Assistant application, using NextJS and React
- Developed Unreal Engine mobile application and implemented cloud patching solution
- Integrated and created RESTful APIs to fetch and display dynamic content.
- Developed authentication, authorization and analytics system leveraging MongoDB and JWT Tokens
- Utilized git & git flow to manage codebase and collaborate smoothly with team members.
- Used React hooks: useContext, useReduce, and useState for state management

PAIR Public Relations | Software Engineer Intern | San Francisco, CA

Feb 2023 - May 2023

- Prototyped multiple web applications for early stage startup using NextJS
- Deployed agile methodologies to iteratively plan, execute tasks and drive development.
- Leveraged 3rd party API consumption to efficiently extract and process data, streamlining data management and enhancing employee performance by 75%.

Freelance Work

Oomph Dating | www.oomphdating.com

Landing page for mobile dating application, built with Nextjs, and React.

All Golf Holes | www.allgolfholes.com

Nextjs/React Platform offering detailed information on golf courses, including layouts, ratings, and reviews

Quant VPS | www.quantvps.com

Next.js/React site providing dedicated servers for traders