# Shaan Hurley

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## Technical Skills

**Proficient**: JavaScript (ES6), React, Redux, HTML5, CSS3, Node.js, GraphQL, Next, JSON, SASS, Typescript, Git, D3.js, Three.js, REST, Tailwind, React-Testing-Library, Figma
**Exposure:** Python, Django, Flask, Firebase, AWS, Websockets, Docker, MongoDB, Next.js, MochaJS, Storybook

## Professional Experience

**Vanta Leagues**                                                                                          Boston, MA (Remote)
*Frontend Engineer*                                                                                         *April 2022 - July 2022*

- Implemented a modern frontend platform utilizing Next.js, TypeScript, Tailwind CSS, and GraphQL resulting in a 60% improvement in page load speed and 45% increase in data retrieval efficiency

- Integrated close to 10 open-source libraries, including Cloudinary, Auth0, SheerID, Cognito, Twilio, and GetStream, resulting in a 40% increase in user participation and a 30% improvement in overall functionality and usability.

- Collaborated closely with 2 backend engineers to optimize the exchange of information between the frontend and backend, achieving a 30% reduction in query response time and a 20% increase in data accuracy by refining arguments for queries and mutation and ensuring proper data display on the client side

- Designed a comprehensive landing page using Figma for the conceptualization, wireframing, and illustration of the Vanta League brand identity, including the creation of 4 unique wireframes for 5 pages

**Quantum Society**                                                                                        Richmond, VA (Remote)
*Frontend Engineer*                                                                                        *Aug 2021 - Feb 2022*

- Built a secure and scalable NFT marketplace using Next.js, Solidity, and Firebase, facilitating over 1,000 smooth NFT transactions on the platform

- Deployed a frontend platform with React components and Material-UI, increasing user engagement by 35% through improved user experience

- Crafted the Quantum Society brand identity, designing visual assets and collaborating with the design team to create a seamless, professional branding with intuitive user experience reflecting the brand's values

**Trilliant**                                                                                                     San Francisco, CA
*Frontend Engineer*                                                                                           *Aug 2020 - Dec 2020*

- Redesigned and developed a responsive multi-page website using ReactJS and custom CSS3 classes, improving scalability by 50% and user retention by 50%, while increasing page load speed by 90% and site traffic by 28%

- Created 4 reusable components to efficiently retrieve, search, and filter JSON data, enhancing the display of product list in a visually appealing and user-friendly manner

## Education

**Dominican University of California,** San Rafael, CA
B.S. *Applied Computer Science*                                                                                    August 2021