

Kiersten Page

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TECHNICAL SKILLS & AWARDS

Frontend JavaScript · TypeScript · React · React Native · HTML · CSS · Tailwind · NextJS · Styled Components · Redux

Backend [Node.js](https://nodejs.org/) · Python

Awards IBM Jumpstart's Judge's Choice Award
3rd Overall Finish at NASA's 2019 Robotic Mining Competition
NASA's 2021 Robotic Mining Competition Innovation Award

EDUCATION

New York University | B.S. Computer Engineering

Sep. 2017 - May 2021

WORK EXPERIENCE

Frontend Developer

April 2023 - Present

NHL | New York, NY

- Developed and maintained core NHL platforms (nhl.com, records.nhl.com, media.nhl.com, amon.) using React, Redux, TypeScript, and Styled Components, enhancing the digital fan experience for millions of users.
- Built scalable, reusable UI components and implemented React Router architecture to streamline navigation and consistency across NHL web applications.
- Led a complete rework of records.nhl.com to support page-specific metadata, improving SEO performance and organic search visibility.
- Created data visualization tools and interfaces for complex sports statistics, as well as internal apps used by on-ice officials for video review.
- Collaborated cross-functionally to modernize legacy systems, reduce tech debt, and deliver new features aligned with design and product goals.

Associate Developer

July 2021 - April 2023

IBM | New York, NY

- Led the overall design and front-end development of a debugging software estimated to save over 300,000 working hours over the course of a year for IBM's Z team.
- Managed cross-functional timelines and deliverables for multiple memory development projects, specifically for DDIMM deliverables used for the IBM Z Mainframe system.

Hardware Developer Intern

June 2020 - July 2021

IBM | New York, NY

- Led the development and successful launch of a web-based application used to calculate the failure rates for each part on a bill of materials, ensuring a more user-friendly interface for IBM engineers.
- Developed a program to identify a Silicon and Package Model for an IBM part number using IBM Node-RED.

PROJECTS

Cherry - Mobile Application

- Led the frontend development for a React Native events application geared towards the LGBTQ+ community to provide users with the ability to plan and attend LGBTQ+ centered events local to them.

dwelr - Software Engineering Project

- Mobile application created using React Native and AWS Amplify. Created for seamless communication between tenants and landlords, dwelr features a payment system, a messaging system, as well as a means of requesting and scheduling maintenance repairs quickly and conveniently.

NYU Robotic Design Team

- Implemented the embedded systems programming and led the overall design, as well as the heartbeat protocol implementation of a semi-autonomous excavator robot for NASA's Robotic Mining Competition