Kiersten Page (they/she)

(631) 935-5682 • New York, NY • kiersten.page@nyu.edu • github.com/KierstenPage

ABOUT ME

Programming C++/C · Python · JavaScript · NodeJS · React · React Native · HTML · CSS · Tailwind · TypeScript · NextJS

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 web applications using React, Redux, TypeScript, and styled-components to optimize performance and minimize tech debt.
- Collaborated with design and backend teams to transform new designs into informative, efficient web pages, serving millions of hockey fans globally.
- Formulated and optimized SQL queries to generate data tables that present hockey statistics in a clear, organized, and efficient format, enabling real-time insights on records.nhl.com

Associate Developer July 2021 - March 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.
- Led the program management of a memory development team in IBM Z to ensure the on-time delivery of materials from suppliers for several projects.

Software Developer Intern Jun 2020 - June 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 engineers
- Developed a program to identify a Silicon and Package Model for an IBM part number using IBM Node-RED.

PROJECTS

dwellr - Software Engineering Project

- Mobile application created using React Native and AWS Amplify. Created for seamless communication between tenants and landlords, dwellr 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 - Robotics Project

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

15-Puzzle Problem - Artificial Intelligence Project

- Successfully implemented a graph-search algorithm with A* search strategy to solve a 15-puzzle problem.

LEADERSHIP

Programming Chair May 2021 - Aug 2023
oSTEM Inc. | New York, NY

- Led program planning for an annual conference with 1200+ attendees focused on empowering LGBTQ+ college students within STEM.