

# JASON MUI

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## EDUCATION

### **The City University of New York, College of Staten Island**

*Verrazano Honors Program, a Selective Honors Program*

Bachelors of Science Degree in Computer Science

Overall GPA: 3.95 / Major GPA: 3.93

Winter 2021

Dean's List, 2018-2021

## TECHNICAL SKILLS

Programming: HTML, CSS, JavaScript, MySQL

Frameworks & Libraries: React.js, React-Redux, Node.js, NPM

Technologies: Windows, Git/GitHub, Figma, Microsoft Office Suite, RESTful APIs

## WORK EXPERIENCE

Opengrants.io

*Frontend Developer Intern*

June 2021 – August 2021

*Frontend Developer Contractor*

August 2021 – Present

Collaborated with the senior development team to implement modular features for existing parts of the platform. Created multiple high-fidelity wireframes with mobile-friendly viewing in Figma, leading to the development and integration of the new designs on the platform.

- Integrated Figma redesigns into the existing codebase, combining existing functionality with redesigns leading to a 1500% increase in user sign-ups
- Communicated with the senior development team to discuss features and fixes in HTML, CSS, Js, and React resulting in a complete website overhaul
- Evaluated feedback from code reviews, incorporating the changes resulting in more efficient and readable code
- Developed and maintained an admin tool that allowed for easy manipulation and management of large sets of data, increasing in efficiency and accuracy of data management tasks
- Partnered with a fellow engineer using Live Share extension on VS Code to pair program leading to a low turnaround time of new features and bug fixes

## TECHNICAL PROJECTS

### **Capstone Project – UX Design Principles**

Fall 2021

Studied and applied user experience design principles to create an interactive demonstration webpage. Created a high-fidelity wireframe on Figma for design reference during development. Implemented a fully responsive mobile design as well as best React.js practices

- Researched and developed interactive modules to demonstrate user experience principles
- Animated Scalable Vector Graphics using custom CSS to create engaging visuals throughout the single page application
- Collaborated with industry professional mentor to identify potential project deficiencies, implementing features and fixes to address them

### **Tech Talent Pipeline Residency Full Stack Development Bootcamp – Food Mood**

*Software Developer Student*

January 2021-Present

Month-long full-stack development boot camp where the use of MongoDB, Express.js, React.js, Node.js, and GraphQL was covered and then applied to a capstone project. Developed a web application in a team of 3 to help users search and discover recipes.

- Accessed a recipe API using Axios and parsed JSON data to simplify recipes for utilization in web application
- Developed a user interface using HTML, CSS, JavaScript, and React to allow users to view complete recipes and add them to their collection