

# KRISTOFER DJURASEVIC

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[E-Portfolio](#) [LinkedIn](#)

## EDUCATION

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**Manhattan College** - Bachelor of Science, Major in Computer Engineering

Expected May 2023

Senior | Dean's List

**Relevant Coursework:** Engineering Computation, Software Engineering I-II, Embedded Systems Design, Computer System Design, Physics I-II, Calculus I-III, Differential Equations, Probability & Statistics for Engineers, Capstone Design

## TECHNICAL SKILLS

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**Proficient:** HTML5, CSS3 (BEM), Bootstrap, JavaScript ES6+, React (+hooks), npm, Git, GitHub, Microsoft Office

**Familiar:** SASS, Bootstrap, Yarn, React Dev tools, MySQL, C++, Java, Python, MATLAB, R

## EXPERIENCE

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**The Commons XR** – San Diego, California

March 2022 - June 2022

**Front-end Engineer Intern(remote)**

- Developed web page applications to meet user goals, improving user satisfaction
- Improved component lifecycle practices using React fundamentals
- Collaborated with UX designers and worked within a team, developing the TCXR user application
- Edited existing codebase, improving browser compatibility and mobile responsiveness

**Freelance**

November 2021 – March 2022

**Front-end Developer**

- Engineered scalable, responsive, multi-platform, and SEO-friendly websites for clients using HTML5, CSS3+ BEM, JavaScript ES6+ and React best practices
- Consulted stakeholders about company need and provided them with high-quality solutions
- Connected to backend using APIs through CRUD HTTP requests
- Tutored clients on difficult concepts such as responsive website development, Promises, and API requests

## VOLUNTEER WORK

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**University Neighborhood Housing Program** - Bronx, NY

September 2020 - December 2020

**Fall Fest Housing Connect Volunteer(remote)**

- Provided Bronx residents assistance who lack computer skills by creating an account and giving website tours
- Assisted those in financial need by assisting in applying for NYC affordable housing lotteries
- Engaged with residents that need guidance in accessing resources that UNHP offers

## PROJECTS

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**React E-Commerce Library** | [Site Link](#)

- Designed and developed the site using ReactJS (+hooks) and CSS3 (+BEM)
- Improved website performance by compressing, catching, and lazy loading images and components
- Created CSS templates for use on all pages on the website working with BEM, CSS, grid, and flexbox

**917Fitteds Website** | [Site Link](#)

- Delivered 917Fitteds' their website within 7 days using HTML5, CSS3 (BEM), and JavaScript best practices
- Included SEO, responsive, and multi-platform support, enabling their business to be viewed by any client
- Generated \$5000 in sales within 24 hours of the first product launch

**Speech-to-Text Microphone Translator** | Python, Raspberry Pi

- Pipelining open-source Whisper software to a GUI, assisting communication of users with hearing disabilities
- Achieving lower costs of software compared to competitors by utilizing cloud-computing service API
- Increasing accessibility of affordable audio-to-text translation, with functionality in 97 languages