Ray Chu

• FRONT END DEVELOPER •

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EDUCATION

Borough Of Manhattan Community College - Dual Enrollment   SEP 2022 - PRESENT
- Completed College Coursework such as Foundations of Speech, Critical Thinking, Foundations of Graphic Design, Introduction to Theatre and more

Manhattan Early College School for Advertising   SEP 2021 - PRESENT
- Anticipated Career and Technical education endorsed diploma in Advertising and Media
- Obtained an industry recognized certificate in Adobe Photoshop visual design

EXPERIENCE

Freelance Front End Developer   MAY 2024 - PRESENT
- Worked with clients to develop high-quality front-end applications using ReactJs & more

Cybersecurity and AI Discovery Externship - WorkED   JAN 2024 - APR 2024
- Articulated incident response case studies for the Carbanak and ChangeHealth cyber attacks using the NIST framework
- Collaborated with 1 expert from IBM to develop our own customer service chatbot using Watsonx which provides interactive assistance and support to users paying a bill

Digital Advertising Student Intern - WorkED   MAR 2023 - APR 2023
- Crafted an optimized landing page for our client prioritizing on the overall user experience and limiting the bounce rates
- Implemented excellent SEO practices, which resulted in an improvement in the initial estimated performance metrics with a decrease in cost per click by **26.9%** and increasing the estimated click-through rate by a remarkable **172.86%.**

PROJECTS

AdviceForAll - Global Advice Platform

Tech Stack | React, Nextjs, Material UI, Tailwind CSS, MongoDB
- Wireframed 12 web design layouts using Figma, then built them into fully functional pages using React
- Integrated a public image API that retrieves images based on room titles, and produced a REST API with 7 unique endpoints, supporting a range of HTTP methods such as GET, POST, and PUT for managing data

JobReach - Job Listing Application

Tech Stack | React, Nextjs, NextAuth, Tailwind CSS, MongoDB
- Designed 20+ different server/client-side React components, including static, dynamic and reusable components
- Developed a REST API with 9 unique endpoints to interact with a MongoDB database which retrieves and manipulates data

ConnectMe - Online Social Network

Tech Stack | React, React Router, Firebase, Redux
- Constructed upon the existing design and features Twitter/X to create 15+ different React components, each essential parts to the application

TECHNICAL SKILLS

• HTML • CSS • Javascript • React.js • Next.js • Firebase • MongoDB • TailwindCSS • Material UI • Rest API's • GitHub