

Ray Chu

• FRONT END DEVELOPER •

+1 646-925-0205 | rayc12079@gmail.com | New York NY | [LinkedIn](#) | [Portfolio](#) | [GitHub](#)

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 and other technologies

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

CodeGenius - Front End Landing Page

Tech Stack | Typescript, ReactJS, NextJS, Tailwind CSS, GSAP

- Wireframed 8 landing page components using Figma and built them out using ReactJS and incorporated GSAP for seamless animations

AdviceForAll - Global Advice Platform

Tech Stack | ReactJS, NextJS, Material UI, Tailwind CSS, Framer Motion, MongoDB

- Wireframed 12 web design pages using Figma, then developed them into fully functional pages using NextJS
- 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
- Implemented Vercel analytics and speed insights which demonstrated the Largest Contentful Paint (LCP) time of 0.64 seconds for optimized user experience.

JobReach - Job Listing Application

Tech Stack | ReactJS, NextJS, NextAuth, Tailwind CSS, Framer Motion, MongoDB

- Designed 20+ different server/client-side ReactJS 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 | ReactJS, React Router, Firebase, Redux

- Constructed upon the existing design and features Twitter/X to create 15+ different ReactJS components, each essential parts to the application

TECHNICAL SKILLS

• HTML • CSS • Javascript • Typescript • ReactJS • NextJS • Firebase • MongoDB • TailwindCSS • Material UI • Framer Motion • GSAP • Rest API's • GitHub • Figma