

Nathaniel Dixon

New York, NY • nathan0322@hotmail.com • 718-598-6229 • nathaniel0322.github.io/myportfolio

Professional Summary

Highly skilled and versatile Full Stack Developer with 4+ years of experience delivering end-to-end web applications. Strong expertise in front-end tech like HTML, CSS, JavaScript, React, and backend frameworks like Node.js, Express, MongoDB, Firebase, and Supabase. Proven track record of delivering scalable and user-friendly websites and apps coupled with effective communication skills in project development.

Education

New York University	New York, NY
Bachelor of Arts in Computer Science, GPA: 3.53	May 2024
• Relevant Coursework: Data Structures, Applied Internet Technology, Data Management and Analysis, Algorithmic Problem Solving, Basic Algorithms, Natural Language Processing	

Skills

- 4+ years - JavaScript, HTML5, CSS, Git
 - 2+ years - Python, Firebase
- 1.5+ years - ReactJS, React Native, Java, REST APIs, SQL

Experience

Computer Science Tutor: WyzAnt , New York, NY	04/22 - Current
<ul style="list-style-type: none">• Taught computer science subjects, including ReactJS, HTML, CSS, and JavaScript, to 30+ students.• Demonstrated expertise in front-end development to guide students through real-world projects.• Adapted teaching methods to meet the individual needs and learning styles of each student.• Assisted students in debugging code and solving technical challenges to build their problem-solving skills.• Contributed to curriculum development and assessment to ensure the effectiveness of the tutoring sessions.	
Front End Developer: Prestigious Gaming on Wheels Plus , New York, NY	09/20 - Current
<ul style="list-style-type: none">• Developed a ReactJS website to showcase package pricing, informing over 3,200 visitors yearly.• Integrated on-site e-invite creation utilized by over 50 clients, enhancing user experience.• Increased satisfaction and retention through a user-friendly contact form used by over 75 potential clients	
Full Stack Developer: Mobu (Startup) , New York, NY	03/22 - 02/23
<ul style="list-style-type: none">• Achieved sole development of user-friendly, cross-platform iOS and Android apps using React Native with the help of UX/UI design• Integrated Firebase Cloud Storage, Firestore, and Firebase Authentication into mobile development.• Fixed bugs within project's architecture to solve problems and improve products and technologies.• Evaluated software with testing to verify responsiveness and efficiency.	

Projects

LND's Motivational Media

Mobile App Developer

React Native inspiration app for gaining motivation and inspiring others

NCP's Portfolio Calculator

Full Stack Developer

ReactJS site for viewing the value of an asset portfolio over time and maintaining searches on a database for quick access to past searches

vacAItion

Front-End Developer

AI-based travel platform built in under 24 hours during HackGPT hackathon