

Nathaniel Dixon

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Professional Summary

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

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

Skills

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

Experience

Computer Science Tutor: WyzAnt, New York, NY

Apr 2022 - Current

- 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.

Game Coach: Prestigious Gaming on Wheels Plus, New York, NY

Sep 2020 - Current

- Developed a ReactJS website to showcase package pricing, informing over 3,200 visitors yearly.
- Integrated on-site e-invite creation, enhancing user experience.
- Increased satisfaction and retention through a user-friendly contact form used by over 75 potential clients
- Proactively addressed issues and maintained a calm atmosphere for the safety and enjoyment of guests.

Full Stack Developer: Mobu (Startup), New York, NY

Mar 2022 - Feb 2023

- Achieved sole development of user-friendly, cross-platform iOS and Android apps using React Native
- Integrated Firebase Cloud Storage, Firestore, and Firebase Authentication.
- Fixed bugs to solve problems and improve products and technologies.
- Evaluated software to verify responsiveness and efficiency.

Projects

- [NCP's Portfolio Calculator](#) - ReactJS site for viewing the value of an asset portfolio over time
- [vacAItion](#) - AI-based travel platform built during HackGPT hackathon
- [Nate's E-commerce](#) - E-commerce platform built on MongoDB and ReactJS