Omri Green

Frontend Developer

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EDUCATION

RUTGERS UNIVERSITY

New Brunswick, NI

Bachelor of Science

Sep 2022 - May 2026 (expected)

Major in Computer Science

Relevant Coursework: Intro to Computer Science, Data 101 (Data Science)

TENAFLY HIGH SCHOOL

Tenafly, NJ

Sep 2020 - Jun 2022

GPA: 4.0

Graduated with high honors

Henry and Alice Redfield Scholarship

EXPERIENCE

PROMMUNI - FRONTEND DEVELOPER

Remote

Nov 2022 - Present

- Helped develop startup's social media app built with Next.js, TypeScript, and TailwindCSS.
- Migrated the startup's landing page into the new Next.js codebase.

HACK4IMPACT - FRONTEND DEVELOPER

New Brunswick, NJ Oct 2022 – Present

- Built a React.js volunteer portal to ease the registration process for Meals on Wheels volunteers.
- Took initiative to build new features such as responsive design, using React Query for server state management, and migrating from Create-React-App to Vite build tool.
- Worked closely with the backend team to integrate the Express API into our app.

PYTHON TUTOR

Tenafly, NJ

Jan 2022 - May 2022

- Taught the basics of Python to beginner programmers.
- Introduced beginners to core concepts such as data types, control flow, iteration, and object-oriented programming.

PROJECTS

PERSONAL BLOG

Next.js, TypeScript, Firebase

omrigreen.com

- Created a full-stack, statically generated Next.js/TypeScript app with Firebase Authentication and Firebase Firestore Database, utilizing Next.js serverless functions. Hosted on Vercel.
- Wrote articles and guides about web development topics such as React hooks and asynchronous JavaScript.

GAMEDEALS - VIDEO GAME DEAL FINDER

React.js, Node.js/Express, MongoDB, Bootstrap

github.com/OGreeni/game-deals

- Designed full-stack application allowing users to search for the best video game deals across multiple online providers using public API.
- Included functionality for saving deals to profile and subscribing to automated email notifications regarding price changes.
- Implemented JSON Web Token-based authentication and built Node.js RESTful API.

SKILLS & ADDITIONAL LEARNINGS

Languages: HTML · CSS · JavaScript · TypeScript · Python · Java

Technologies: React.js · Next.js · Redux · TailwindCSS · Node.js · Express · MongoDB · Flask · Git · GraphQL · Bootstrap

Online courses: React Guide · JavaScript Guide · CSS Guide · Node.js Guide (incl. REST APIs, GraphQL, MVC pattern) · TypeScript Guide · Python Bootcamp · Python & Flask Bootcamp

INVOLVEMENT

Rutgers Undergraduate Student Alliance of Computer Scientists · Rutgers Competitive Programming Club