

Allan Einhorn

FULLSTACK DEVELOPER

ABOUT ME

A versatile fullstack developer with a distinctive background spanning pharmacy, restaurant management, and tech education. Bringing a unique blend of precision, adaptability, and communication skills honed through diverse professional experiences. My multifaceted career has cultivated exceptional problem-solving abilities, attention to detail, and a talent for translating complex technical concepts into clear, accessible language, critical skills for collaborative and innovative frontend development.

PERSONAL DETAILS

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 in/allan-einhorn/

EXPERIENCE

2u (Columbia University, edX Bootcamps)

ASSISTANT INSTRUCTOR | CENTRALIZED GRADER

06/2022 – Present

Skills: React, Typescript, Javascript, Node.js, Express, REST APIs, GraphQL, Mongoose, MongoDB, Redux, Jest, Cypress, HTML5, CSS3, Bootstrap, Tailwind

- Guided students through developing complex React applications, demonstrating advanced techniques in functional components, React Hooks, and state management using Redux and Context API.
- Instructed students on creating high-performance web applications, teaching strategies for component lifecycle optimization, lazy loading, and memoization techniques
- Trained emerging developers in ES6+ JavaScript, TypeScript, and advanced design patterns, helping students build scalable frontend architectures and understand cutting-edge frontend development principles.
- Mentored students in implementing global state management solutions, breaking down complex data flow principles through Redux and React Context.
- Equipped students with advanced skills in consuming RESTful and GraphQL APIs, teaching efficient data fetching strategies and managing complex asynchronous JavaScript operations.
- Coached students in creating responsive, accessible user interfaces using CSS frameworks like Tailwind and Bootstrap, emphasizing pixel-perfect design and user experience principles.
- Instructed students on professional Git workflows, emphasizing collaborative development strategies including branching models, pull request protocols, merge conflict resolution, and maintaining clean, meaningful commit histories that align with industry-standard collaborative development practices.

iCode (Afterschool Program for Kids)

WEB DEVELOPMENT INSTRUCTOR

03/2024 – 08/2024

- Taught foundational web development concepts (HTML, CSS, JavaScript) to K-12 students in a fun and interactive environment.
- Encouraged critical thinking, logical problem-solving, and an interest in STEM through engaging coding activities.
- Used creative methods to keep students motivated, ensuring an interactive and positive learning environment.

EDUCATION

Coding Temple

FULLSTACK WEB DEVELOPMENT BOOTCAMP

10/2021 - 02/2022

Kingsborough CUNY

ASSOCIATE OF SCIENCE IN BIOLOGY

09/2017 - 06/19

SKILLS

React	TypeScript	JavaScript
RESTful APIs	Node.js	Express