

Brian Yueh

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Summary

Web developer and published former scientific researcher seeking to build a career in tech. 5+ years of experience in a field which demands effective leadership, collaboration, and attention to detail.

Skills

Languages: JavaScript, TypeScript, Python, HTML, CSS

Libraries/Frameworks: React, React Native, jQuery, Node.js, Express.js, Angular

Others: Git, Mongoose/MongoDB, SQL/PostgreSQL, Bootstrap, Jest

Projects

Movies | *MongoDB, Express.js, React, Node.js* | [GitHub](#)

- Developed a responsive movie application where users can register, log-in, and view saved movie details. Built the frontend using React.
- Built a REST API with Node and Express.js and connected it to the frontend. The API interacts with a MongoDB database.

Games | *React, TypeScript* | [GitHub](#)

- Created a responsive frontend for a video game discovery application that interacts with an external API. Users can filter and customize their search results for specific titles.

Work Experience

Cold Spring Harbor Laboratory

Research Technician II

Research Technician I

Research Assistant

Cold Spring Harbor, NY

Jan 2022 – Sep 2023

Oct 2019 – Dec 2021

Dec 2017 – Sep 2019

- Managed multiple scientific projects with collaborators at major universities and medical institutions, leading to six successful publications in journals such as *Nature*.
- Designed and optimized protocols for 3D cell culture and directed the teaching of these protocols to all incoming students and researchers.
- Led a team of scientists and physicians in a large-scale biobanking initiative and developed a 3D culture model to study rare subtypes of uterine cancer.

Education

CareerFoundry

Full Stack Development Bootcamp

Online

May 2022 – Jan 2023

- Built applications for the client-side using HTML, CSS, and either vanilla JavaScript or a library/framework such as jQuery, React, or Angular.
- Studied and followed the principles of test-driven development, creating and testing apps with Jest.
- Other relevant coursework: Server-Side Programming, Node.js, MongoDB, and REST.

Stony Brook University

Bachelor of Science in Biology

Stony Brook, NY

2013 - 2017