

# Brian Yueh

[yuehshaoxiong@gmail.com](mailto:yuehshaoxiong@gmail.com) | (631) 316-1648 | [brianyueh.dev](http://brianyueh.dev) | [github.com/YSX-Brian](https://github.com/YSX-Brian)

## 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

Cold Spring Harbor, NY

*Research Technician II*

*Jan 2022 – Sep 2023*

*Research Technician I*

*Oct 2019 – Dec 2021*

*Research Assistant*

*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

Online

*Full Stack Development Bootcamp*

*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

Stony Brook, NY

*Bachelor of Science in Biology*

*2013 - 2017*