

# Brian Hee Soo Kim

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## PROJECTS

**Courseshare**, Full Stack (courseshareapp.com)

March 2022 – April 2022

- Designed and developed a full-stack web application for creating online courses and tutorials with an intuitive user interface.
- Implemented a responsive, mobile-friendly frontend model utilizing TypeScript, React, and SASS.
- Built an extensive RESTful backend server using NodeJS and Express routing to handle user authentication and data management with MongoDB.
- Deployed the frontend portion of the application via Netlify and hosted the backend server on a DigitalOcean virtual machine (Droplet).

**Contrast**, Frontend (contrast.herokuapp.com)

February 2022

- Designed a responsive web application that serves as a diff tool that enables users to visualize two samples of text side by side and identify the textual differences between the two files.
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## WORK EXPERIENCE

**Project Lever**, Admissions Consultant - Boston, MA

September 2021 – Present

- Provided consultations to students and families preparing for college admissions and SATs.

**Yale University**, Research Associate - New Haven, CT

August 2019 – September 2021

- Investigated and published the effects of metabolic stress on synaptic orientation and localization of proteins in *C. elegans*.
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## EDUCATION

**Yale University**, New Haven, CT

September 2015 – May 2019

Molecular Biology (B.S.)

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## TECHNICAL SKILLS

**Programming Languages:** JavaScript(ES6)/TypeScript, HTML5/CSS, Ruby, Python

**Frameworks and Libraries:** React, Redux, Express, NodeJS, SASS, Jest

**Databases:** MongoDB, PostgreSQL

**Tools:** Git, Netlify, DigitalOcean, Postman