

# CECILIA ZHAO

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[PORTFOLIO](#)

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## SKILLS

Javascript, Python, React, Redux, SQLAlchemy, Express, Flask, PostgreSQL, Sequelize, SQLAlchemy, HTML5, CSS3, Alembic

## PROJECTS

**Slack-ish** (Python, Javascript, React, Redux, PostgreSQL, HTML, CSS)

[live](#) | [github](#)

*Slack-ish is a messaging application where users can create channels and send live messages to contacts*

- Developed a **live search** feature by leveraging React hooks and Redux state, resulting in dynamic search results
- Incorporated **live chat** functionality by employing the **socket.io** library, resulting in incoming messages rendering in real time without the need for page refreshes
- Leveraged React components and Redux state management to deliver a dynamic, single page application, enabling users to navigate different React components without having to experience page refreshes

**Book-In-Style** (Python, Javascript, React / Redux, Flask, PostgreSQL, HTML, CSS)

[live](#) | [github](#)

*Book-In-Style ("BIS") is an online destination where beauty & wellness professionals can showcase their work and clients can discover new services and providers, book appointments online, and leave reviews*

- Optimized Redux state shape to allow seamless and dynamic transitions after every CRUD action
- Constructed modals that subscribe to React context changes to enhance user experience with seamless transitions
- Implemented logic to display certain user-specific features to deliver a more customized user experience

**Rent The Roadshow** (Javascript, React, Redux, Express, PostgreSQL, HTML, CSS)

[live](#) | [github](#)

*Rent The Roadshow ("RTRS") enables users to browse for car rentals, list their own cars for rent, as well as leave reviews*

- Utilized **AJAX** to **fetch API** data via backend routes, allowing the application to update HTML accordingly without reloading the page
- Leveraged BCrypt to ensure secure password encryption and user credential validations
- Integrated event listeners to respond to on-clicks by rendering modals

## EXPERIENCE

**Investment Banking Analyst** | San Francisco, CA

*G2 Capital Advisors*

Feb 2020 - Feb 2021

- Crafted client companies' brand positioning for various marketing collateral such as pitch books, teasers, and confidential information memorandums in execution of M&A and financing transactions
- Supported the full-cycle execution of a \$25 million capital raise for a technology & business services client as well as two sell-side acquisitions, including a \$120 million sell-side acquisition of a transportation services client
- Formulated financial models to illustrate companies' valuation scenarios by assessing past financial performance and conducting in-depth industry research
- Managed client relationships throughout the deal phase, providing weekly deal updates and ad hoc support
- Negotiated non-disclosure agreements on behalf of clients with prospective acquirers' legal counsel
- Recruited, trained, and managed ~4 interns per quarter, ensuring professional work product and valuable learning experiences

**Program Specialist** | Sunnyvale, CA

*Baidu USA*

Sep 2018 - May 2019

- Designed and executed all aspects of learning & development programs, from planning and budgeting to implementation and evaluation
- Produced periodic reports identifying program impact and provided quarterly financial reporting
- Presented monthly program developments in both Mandarin and English to senior executives

## EDUCATION

**Full-Stack Web Development** - App Academy | Nov 2021 - May 2022

**Bachelor of Arts in Political Economy** - University of California, Berkeley | Aug 2013 - May 2017