CECILIA ZHAO

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PORTFOLIO   GITHUB   LINKEDIN

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*