

Nan Guo

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[GITHUB](#)

[LINKEDIN](#)

SKILLS

Programming Languages: Python, Javascript, SQL, Java, HTML, CSS

Frameworks/Tools: React, Redux, Flask, Node.js, Express.js, AWS

Database: SQLite, Sequelize, SQLALchemy, PostgreSQL

PROJECTS

Nansty Full-stack development | React/ Redux, JavaScript, Python, Flask, AWS, SQLALchemy [live](#) | [github](#)

(E-commerce website, inspired by Esty.com, offer similar capabilities for users to buy and sell handmade or vintage items)

- Implemented features such as user accounts, product listings, detailed product page, which allow users to browse and make purchases form a variety of products under different categories.
- Set shopping process functionality by the feature of adding items to cart, adjusting quantities of items in the cart, reviewing the order and entering shipping address.
- Built a review and ratings system to allow users to leave product ratings and reviews based on their buyer experience.
- Provided marketing tools where sellers can manage various aspects of their shop, such as add, edit, and manage their products and inventory levels.

Slacky Full-stack development | React/ Redux, JavaScript, Python, Flask, Socket.io [live](#) | [github](#)

(A team collaboration tools, inspired by Slack.com, provides real-time messaging, archiving, and search for modern teams)

- Fully-functional Slack clone project, utilizing cutting-edge technologies such as React,Python and REST API.
- Implemented real-time messaging functionality using Socket.io for sending and receiving messages between users in real-time, allowing for easy communication and collaboration.
- Collaborated closely with team members to gather requirements and define project scope and goals and regularly held team meetings to track progress, identify and resolve any issues, and ensure the timely delivery of the project.
- Leveraged agile methodologies to deliver high-quantity and functional products that met the requirements.

Airb-b Full-stack development | React/Redux, JavaScript, Express.js, Node.js, Sequelize [live](#) | [github](#)

(Short-term rental platforms, inspired by airbnb.com, enables hosts to list their properties, guests to book accommodations)

- Developed a booking system which allows guests browsing the detail and availability of the spot to make their own booking.
- Utilized Google Maps API to display properties on the map view and enable users to zoom in and out to get a better acknowledgement of the location.
- Enhanced the user experience by providing spot list, spot details, booking information, and allowed users to leave rating and review for feedback.

EXPERIENCE

Senior Staff member

China Chamber of Commerce for Import & Export of Light Industrial Products

Jul 2012 - Dec 2021

- Business management professional with 10-year experience in light industry products including furniture, bags & suitcases, toys, grass products, tent
- Successful record in leadership role in directing light industry enterprises with respect to expanding international market, holding trade fairs and communicating with government
- Data analysis of import and export data from China Customs

EDUCATION

Web Development - App Academy | Fall 2022

Master Degree- Renmin University of China | 2009 - 2012