

Cheng(Cici) Cheng

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SKILLS

Programming Languages: JavaScript, Python

Web Development: React, Redux, JavaScript, HTML, CSS

Frameworks / Tools: Node.js, Express, Flask, Sequelize, SQLAlchemy, PostgreSQL, Docker, Render, Git

PROJECTS

Eriscord | (React-Redux, Python, Flask, SQLAlchemy, Websockets)

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

- Developed a real-time chat application similar to Discord. Utilized React-Redux for the front-end, Flask for the back-end, and WebSockets for real-time communication between clients. Integrated a SQLite3 database in development and PostgreSQL in production to store user and chat information. Implemented features such as user authentication, server, channel, DM messages and channel messages.
- Collaborated with a team of 3 other developers to design and implement the project within a one-week timeline
- Utilized Agile methodologies to manage and track project progress
- Deployed the application on Render.

Asanc | (React/Redux, Python, Flask, SQLAlchemy)

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

- Developed a web application similar to Asana for project management and team collaboration.
- Utilized React-Redux for the front-end, Flask for the back-end. Integrated a SQLite3 database in development and PostgreSQL in production to store user, project, section and tasks information. Implemented features such as user authentication, project, section and task.
- Deployed the application on Render.

AirCnC | (React-Redux, Express.js, Node.js, Sequelize, Heroku)

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

- AirCnC is a website clone inspired by Airbnb. Implemented features such as becoming a host(create a spot), hosting a rental, booking a rental, and leaving reviews for spots.
- Utilized **Sequelize** ORM to create custom SQL queries to extract data across multiple tables in a single query with **SQLite3** database in development, migrated to PostgreSQL in production.
- Utilized React-Redux for the front-end. Dispatch actions to the Redux store, and can access the state of the store within React components. When the state of the store changes, the UI will automatically update.
- Node.js and Express for the back-end, CSS for the website styling and deployed the application on Heroku.

EXPERIENCE

Technical Support Engineer

Founder international Co., Ltd

Jan 2011 - Dec 2013

- Provide technical support for a company's main product- a visual development platform. Instructed product users on how to use it and assisted them in solving technical issues when they used it for customized enterprise applications.
- Provide technical expertise and support to the sales team, helping them to demonstrate and sell software products to potential customers.
- Respond to technical inquiries from potential customers, and work with the development team to provide detailed and accurate answers.
- Assisted in the development of an internal CRM application using Java and the company's development platform.

EDUCATION

East China University of Technology- BE software Engineering, 2005-2009

AppAcademy - 24 weeks Coding BootCamp, (Summer 2022)

