Jingling Jin

(214) 734-0633   jljin0524@gmail.com   **PORTFOLIO**   **GITHUB**   **LINKEDIN**   Houston / Texas

SKILLS

Javascript, React, Redux, HTML, CSS, SQL, Node.js, Python, Heroku, Express.js, Git, PostgreSQL, Node.js

PROJECTS

Instagramom   (Python, Flask, SQLAlchemy, React / Redux, Docker, PostgreSQL, AWS S3, CSS, HTML, Heroku)   live | github
*Solo Project - An Instagram clone built with **React JS** front and **Python** server.*

- Utilize **AWS S3** to implement user image and video uploads, reducing server load and allowing for scalability of media services.
- Harnessed the unidirectional state management of **Redux** to simplify **React** components and directly manage data for form inputs and form submissions.
- Ensured user security and authentication with **Flask WTForms** and **Flask-Login**; **WTForms** checked the users information and **Flask-Login** sent back the appropriate data to the frontend.

Chatter   (Python, React / Redux, PostgreSQL, AWS S3, Docker, Web Socket, CSS, HTML)   live | github
*Team Project - An Slack clone built with **React JS** front and **Python** server.*

- Utilized **AWS S3** to facilitate user image uploads to be displayed in custom React components, allowing users to create profile photos.
- Collaborated on a team of four engineers to design the backend using **SQLAlchemy** to create the database and query all the data along with **Flask** to process the data into **JSON** format and send it to the frontend.
- Incorporate a fully customized search box **ReactSearchAutoComplete** to improve user experience.
- Utilize **Socket.io** with Flask and React to implement a persistent connection between a client and server to allow users to experience a real-time live chat.

Whenevernote   (Express.js, ReactJS, Redux, PostgreSQL, CSS)   live | github
*Solo Project - An Evernote clone built with **React JS** front end and **Express JS** server.*

- Built **Express** server routes paired with Sequelize querying to enable
- Harnessed the unidirectional state management of **Redux** to simplify **React** components and directly manage data for form inputs and form submissions.

EXPERIENCE

SAP ABAP Programmer
ASPN COMPANY   2009-2010

- Supported customers using SAP Management Material module and related applications.
- Maintained a high degree of customer satisfaction due to ability to solve issues quickly.
- Managed upgrades and maintenance of software.

EDUCATION

App Academy
Immersive software development course with focus on full stack web development.   2021 - 2022

The University of Texas at Dallas
Master's degree in Geophysics.   2014 - 2015

Yanbian University of Science and Technology
Bachelor's degree in Electrical Engineering   2004 - 2008